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USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

STUTTGART GER/ECHTERDINGEN APT WBAN # 34041
N 48 41 E 009 13 ELEV: 1306 FT.EDDS WMO # 10738

PARTS A-F
POR FROM HOURLY OBS OCT 46-DEC 70
POR FROM DAILY OBS OCT 46-DEC 63

OCT 31 1972

FEDERAL BUILDING
ASHEVILLE, N. C.

433 Pages

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2. GOVT ACCESSION NO:
3. RECIPIENT'S CATALOG NUMBER:
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*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometeric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)

20. ABSTRACT (Continue on reverse side if necessary and identify by block number):

This report is a six-part statisitical summary of surface weather observations for Stuttgart Germany/Echterdingen Apt.
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

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19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

*Germany **Stuttgart Germany/Echterdingen Apt.

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

DATA PROCESSING DIVISION
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AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS
- ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
- SNOWFALL
- SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
- SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP
- EXTREME MAX & MIN TEMP
- PSYCHROMETRIC-DRY VS WET BULB
- MEAN & STD DEV - (DRY BULB, WET BULB, & DEW POINT)
- RELATIVE HUMIDITY

PART F STATION PRESSURE
- SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY_____	APRIL_____	JULY_____	OCTOBER_____
FEBRUARY_____	MAY_____	AUGUST_____	NOVEMBER_____
MARCH_____	JUNE_____	SEPTEMBER_____	DECEMBER_____

	STUTTGART GER/ECHTERDINGEN APT	N 48 41	E 009 13	1306

STATION LOCATION AND INSTRUMENTATION HISTORY

			AT THIS LOCATION						
			FROM	TO					
1	Echterdingen AAF,Stuttgart Germany	AAF	Oct 46	Mar 48	N 48 41	E 009 12	1310	[illegible]	[illegible]
2	Same	Same	Apr 48	Jun 51	Same	Same	Same	[illegible]	[illegible]
3	Echterdingen Apt,Stuttgart Germany	G2MO	Jul 51	Mar 53	Same	Same	Same	[illegible]	[illegible]
4	Same	Same	Apr 53	Feb 59	Same	Same	1306	[illegible]	[illegible]
5	Same	Same	Mar 59	Aug 67	Same	E 009 13	Same	[illegible]	[illegible]
6	Same	Same	Sep 67	Dec 70	Same	Same	Same	N/A	[illegible]

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, [illegible]
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Oct 46 to Jun 51	Located at the rear of the passenger Terminal.	Anemometer	None	N/A	
2	Jul 51 to Jul 57	Located on top of terminal bldg near Control Tower.	AN/GMQ-1	None	56 Ft	
3	Aug 57 to Feb 59	Located on the E end of the parking ramp.	AN/GMQ-11	None	15 Ft	
4	Mar 59 to Feb 60	Located near E end of Rnwy,492 ft from Rnwy.	Fuess 902	None	33 Ft	
5	Mar 60 to Aug 67	Located at E end of ramp.	AN/GMQ-11	None	12 Ft	
6	Sep 67 to Dec 70	Not Available.	N/A	None	N/A	

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CONTINUED ON REVERSE SIDE

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ASHEVILLE, NORTH CAROLINA

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

[illegible] - [illegible] in a [illegible] category [illegible] form [illegible] included in [illegible] of [illegible] with [illegible] to Vision, below.

[illegible] - Included in this category are the [illegible] when [illegible] obstructions to vision occurred. Since more than one type of obstruction may be [illegible] observation, the sum of the individual categories may exceed the percentage total [illegible]. Thus, although precipitation may reduce visibility, it is not considered an obstruction to vision [illegible] of this category; therefore, the percentage total of obstructions to vision need not reflect the total [illegible] with reduced visibility.

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

DAT
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WEATHER CONDITIONS

34041

STATION | STATION NAME | YEARS | MONTH

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59.[illegible]	42.3	[illegible]		[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.5	46.[illegible]	47.4	[illegible]		63.	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39.2	31.	27.6	[illegible]		42.4	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34.	26.6			43.[illegible]	[illegible]
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	59.5	29.1	23.1			42.[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	3.4	[illegible]	33.5	26.7	21.3		.2	33.[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	.2	52.9	25.5	21.9			37.6	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	.6	49.3	45.3	31.3			52.3	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		41.9	63.3	45.5	[illegible]		65.9	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	.2	53.[illegible]	57.2	35.7	[illegible]		69.2	[illegible]
[illegible]		7.4	[illegible]	4.7	29.4	.4	59.8	62.3	32.1	2.5		73.[illegible]	[illegible]
TOTALS		11.2	41.[illegible]	2.4	12.[illegible]	.6	50.7	44.2	33.6	1.2	.	55.5	[illegible]

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WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

[illegible] PERCENTAGE OF OCCURRENCE OF WEATHER
[illegible] HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
[illegible]	[illegible]	.1	1[illegible].2	.5	12.6	.1	22.5	33.9	7.6	.1	.1	41.3	17651
[illegible]		.1	1[illegible].1	.2	12.9	.3	22.2	26.1	12.6			39.6	16271
		.1	11.1	.1	5.8	.1	16.3	15.9	1[illegible].5	.1		24.4	17656
[illegible]		.3	1[illegible].5		2.1	.3	15.2	9.9	3.9			13.5	17260
		.9	12.9		.1	.1	12.7	8.3	3.4		.1	12.2	17848
[illegible]		1.9	11.2			.1	11.2	7.9	2.7			10.5	17241
[illegible]		1.9	9.2			.1	9.2	6.6	2.7			9.2	17847
[illegible]		1.1	1[illegible].3				1[illegible].3	8.6	3.0			11.5	17844
[illegible]		.4	9.5		.1	.1	9.6	17.2	5.2		.1	22.3	17087
[illegible]		.1	1[illegible].1	.1	.4	.1	1[illegible].4	3[illegible].7	7.8			37.7	18577
			19.4	.2	3.5		16.8	32.3	5.5			38.1	17986
[illegible]		.1	1[illegible].7	.6	9.2	.1	19.9	39.6	5.2	.1		44.9	18557
TOTALS		.4	1[illegible].3	.1	3.9	.0	14.6	19.9	5.8	.1	.1	25.5	212195

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] /FCHTER'I GE[illegible] APT	47-[illegible]	JA[illegible]

PACE TABLE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]		1[illegible].4	1.[illegible]	13.3		23.7	37.4	2.9			40.3	2232
	3-[illegible]		9.5	.6	13.2		22.6	38.[illegible]	2.6			40.6	2232
	5-[illegible]	.[illegible]	1[illegible].3	.5	12.5		22.8	41.[illegible]	3.0			43.9	2231
	9-1[illegible]		[illegible].9	.2	13.7	.[illegible]	22.2	39.5	8.0			47.1	2232
	12-1[illegible]		1[illegible].[illegible]	.4	11.3		21.2	24.6	16.6			40.6	2231
	15-[illegible]		1[illegible].9	.4	10.6		2[illegible].9	25.9	14.5	.0	.0	40.4	2232
	18-2[illegible]	.[illegible]	1[illegible].1	.5	13.3		22.9	31.4	8.3			39.6	2230
	21-23		11.6	.6	12.9		23.6	33.2	5.0			38.1	2231
TOTALS		.0	10.2	.5	12.6	.0	22.3	33.9	7.6	.0	.0	41.3	17851

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
34 [illegible]	[illegible]RN/FORTERT I GE, APT	47-72	FEB

[illegible]CE TAGE FREQUENCY OF OCCURRENCE OF [illegible]EATHER
C[illegible]DITI[illegible]S FRO[illegible] HOURLY OBSERVATI[illegible]S

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]		9.9	.2	12.0		21.4	32.9	6.8			39.4	2034
	3-[illegible]		9.6	.3	13.1		22.5	35.3	5.7			4[illegible].9	2034
	6-[illegible]		1[illegible].9	.3	15.1		25.1	38.8	5.2			43.9	2034
	9-11	.[illegible]	9.5	[illegible]	15.6	.1	24.5	28.9	13.5			42.2	2034
	12-14		9.5	.1	11.4	.0	20.3	12.3	21.4			33.3	2034
	15-17		9.9	.1	11.1		20.4	13.4	21.5			34.9	2033
	18-2[illegible]	.0	1[illegible].5	.1	11.8		21.3	20.7	16.5			37.1	2034
	21-23		10.0	.0	12.6	.0	21.7	26.8	10.0			36.8	2034
TOTALS		.0	10.0	.2	12.8	.0	22.2	26.1	12.6			38.6	16271

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
34.4[illegible]	[illegible] GE-/EC-TERM I GEN APT	47-70	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
	[illegible]-2	.0	9.9		5.2		14.6	19.5	5.8			25.3	2232
	3-[illegible]		11.2		6.5		17.1	26.8	4.6			31.4	2232
	6-[illegible]	.0	12.0	.0	8.3		19.6	35.3	7.4			42.8	2232
	9-11		11.3	.0	7.1		17.8	13.6	19.2	.0		32.8	2232
	12-14	.[illegible]	9.9		5.4	.0	14.9	5.2	14.3			19.4	2232
	15-17	.1	12.3		5.4	.0	16.9	4.4	12.5			16.9	2232
	18-20	.1	10.9		4.4		14.9	9.6	11.6			21.1	2232
	21-23		10.2		4.4		14.4	12.9	8.3			21.1	2232
TOTALS		.0	11.0	.0	5.8	.0	16.3	15.9	10.5	.0		26.4	17856

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WEATHER CONDITIONS

34041 — STATION
T TT T GER/ECHTERDINGEN APT — STATION NAME
47-70 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02		12.4		2.3		13.9	11.1	2.5			13.4	2160
	03-05	.1	13.5		2.9		15.9	19.2	2.5			21.6	2158
	06-08		14.6		3.3		17.5	19.8	5.1			25.0	2160
	09-11	.0	12.5		2.5	.0	14.5	8.2	7.2			15.3	2157
	12-14	.4	13.6		1.7	.1	15.2	4.4	4.6			9.1	2159
	15-17	.9	13.8		1.4	.1	14.9	3.7	3.4			7.1	2156
	18-20	.4	14.1		1.3		15.0	5.1	3.6			8.6	2156
	21-23	.2	13.4		1.7		14.5	6.6	2.0			8.6	2154
TOTALS		.3	13.5		2.1	.0	15.2	9.8	3.9			13.6	17260

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WEATHER CONDITIONS

34041	STUTTGART GER/ECHTERDINGEN APT	47-70	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	.5	12.1		.2		12.3	11.7	1.3			13.0	2232
	03-05	.2	13.6		.3		13.8	22.4	2.2			24.4	2232
	06-08	.0	13.5		.2		13.7	16.5	5.6			22.1	2231
	09-11	.2	12.0		.0		12.0	5.2	6.8			12.0	2232
	12-14	1.4	11.3		.0	.0	11.3	2.3	3.4		.0	5.8	2230
	15-17	2.2	12.5		.1	.0	12.7	2.4	2.5			4.9	2229
	18-20	1.6	12.3		.1		12.4	4.0	3.1			7.0	2230
	21-23	.7	13.2		.0		13.3	6.1	2.0			8.0	2232
TOTALS		.9	12.6		.1	.0	12.7	8.8	3.4		.0	12.2	17848

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34041 STUTTGART GER/ECHTERDINGEN APT 47-70 JUN

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	.6	9.2				9.2	10.3	1.8			12.0	2155
	03-05	.4	10.6				10.6	22.1	2.5			24.4	2155
	06-08	.2	11.2				11.2	13.9	5.6			19.3	2156
	09-11	.6	10.6			.0	10.6	3.8	3.7			7.5	2157
	12-14	2.7	12.0			.0	12.0	1.9	2.1			4.0	2156
	15-17	3.1	12.7				12.7	1.5	2.0			3.5	2155
	18-20	2.6	12.4				12.4	3.8	1.9			5.7	2154
	21-23	1.3	11.1				11.1	5.6	1.7			7.2	2153
TOTALS		1.4	11.2			.0	11.2	7.9	2.7			10.5	17241

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34041 STUTTGART GER/ECHTERDINGEN APT 47-70 JUL

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	.9	7.3				7.3	7.6	1.5			9.1	2232
	03-05	.7	7.7				7.7	18.3	2.5			20.5	2230
	06-08	.4	8.1				8.1	13.8	4.8			18.6	2231
	09-11	.4	8.0				8.0	5.4	4.5			7.8	2232
	12-14	2.4	8.1			.0	8.1	1.1	2.3			3.5	2231
	15-17	2.2	9.5				8.5	1.0	2.0			3.0	2231
	18-20	1.6	9.3				9.3	2.5	1.8			4.3	2232
	21-23	1.5	8.7			.0	8.7	4.7	2.0			6.6	2228
TOTALS		1.3	8.2			.0	8.2	6.6	2.7			9.2	17847

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34041 — STATION
STUTTGART GER/ECHTERDINGEN APT — STATION NAME
47-70 — YEARS
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	.8	11.7				11.7	11.9	1.4			13.3	2230
	03-05	.8	11.0				11.0	21.7	.9			22.6	2232
	06-08	.3	11.3				11.3	19.6	4.0			23.3	2232
	09-11	.5	9.9				9.8	4.6	6.8			11.2	2232
	12-14	1.1	8.6				8.6	1.3	3.3			4.5	2230
	15-17	1.5	8.7				8.7	1.4	1.8			3.2	2229
	18-20	2.0	10.0				10.0	3.3	2.6			5.9	2231
	21-23	1.3	11.1				11.1	5.2	3.1			8.2	2228
TOTALS		1.0	10.3				10.3	8.6	3.0			11.5	17844

DATA PROCESSI I ISIT
USAF ETAC
AIR WEAT E- SERVICE/MAC

WEATHER CONDITIONS

34041	STUTTGART GER/ECHTERDINGEN APT	47-70	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	.2	8.6				8.6	22.7	3.2		.0	26.0	2131
	03-05	.1	9.8				9.8	34.7	2.3			37.0	2132
	06-08	.0	10.1				10.1	36.9	3.4			40.2	2133
	09-11	.2	9.0		.0		9.1	12.5	10.6			23.1	2133
	12-14	.4	9.7				9.7	4.0	6.2			10.2	2132
	15-17	.8	9.4			.1	9.4	3.7	4.5			8.2	2132
	18-20	.7	10.2				10.2	9.0	6.4			15.4	2133
	21-23	.4	9.5				9.5	14.0	4.7			18.6	2131
TOTALS		.4	9.5		.0	.0	9.6	17.2	5.2		.0	22.3	17057

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34041 — STUTTGART/ECHTERDINGEN APT — 46-70 — OCT

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02		10.0		.3		10.2	39.3	3.0			42.3	2323
	03-05		10.7	.0	.3		11.0	45.8	2.4			48.1	2324
	06-08		10.7		.5		11.2	50.4	3.3			53.6	2321
	09-11		9.7		.5		10.0	26.7	13.1			39.8	2322
	12-14		9.6		.5	.0	9.9	10.2	12.7			22.9	2322
	15-17		9.3		.3		9.6	11.9	13.4			25.2	2322
	18-20	.2	10.4		.2		10.6	23.2	9.2			32.3	2322
	21-23	.1	10.3		.3		10.5	32.4	4.9			37.3	2321
TOTALS		.0	10.1	.0	.4	.0	10.4	30.0	7.0			37.7	18577

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAF [illegible]
AIR [illegible]

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
34041	ST. [illegible] GER/SCHTERDI GEN APT	46-70	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	00-02		13.4	.2	3.2		16.3	35.2	2.9			38.1	2248
	3-05		14.0	.2	3.3		16.9	38.4	2.4			40.8	2248
	[illegible]		13.6	.4	4.1		17.6	43.7	2.0			45.6	2250
	9-11		12.6	.2	3.7		15.9	35.0	6.6			41.5	2249
	12-14		13.3	.0	3.3		16.3	19.5	11.5			31.0	2246
	15-17		13.7	.0	3.5		16.6	26.1	9.7			35.6	2247
	18-20		14.2	.0	3.9		17.8	31.2	4.8			35.9	2248
	21-23		13.7	.2	3.0		16.8	33.0	3.4			36.2	2250
TOTALS			13.6	.2	3.5		16.8	32.8	5.5			38.1	17956

USAFETAC FORM JULY 64 C-10-5 (OL-1). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
34041	[illegible] BER/ECHTERDINGEN APT	46-70	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	0-[illegible]		11.3	.8	9.1		20.6	42.9	2.1			45.0	2321
	3-[illegible]		11.1	.8	9.5		2[illegible].7	42.1	1.8			43.8	2322
	6-[illegible]		10.9	1.1	9.8		21.2	43.8	1.8			45.5	2321
	9-11		10.6	.5	10.6		20.9	41.2	4.9			46.0	2320
	12-14		10.0	.2	8.7	.0	19.4	31.[illegible]	11.9			42.8	2320
	15-17	.0	11.5	.3	8.0		19.2	36.1	10.0			45.8	2318
	18-20		10.3	.6	8.6		19.1	40.4	5.2	.0		45.5	2317
	21-23		10.1	.7	9.0		19.2	41.1	3.7	.0		44.6	2318
TOTALS		.0	10.7	.6	9.2	.0	19.9	39.8	5.2	.0		44.9	18557

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.

2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, ~~but has been removed from this summary~~

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

34041 STUTTGART GER/ECHTERDINGEN APT 46-63
STATION STATION NAME YEARS

AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	32.5	20.9	7.3	15.1	10.1	8.0	4.1	1.7	.4						46.7	465	1.76	3.31	.47
FEB	35.4	18.3	7.3	14.0	11.0	8.5	4.2	1.0	.2						46.2	450	1.47	4.93	.13
MAR	46.9	19.0	5.3	10.1	5.1	8.7	3.2	1.5	.2						34.2	527	1.44	2.92	.14
APR	37.8	17.5	7.6	10.4	9.2	11.8	3.3	2.0	.4						44.7	510	1.82	2.60	.92
MAY	37.6	16.7	5.5	9.9	7.2	12.0	7.0	3.6	.6						45.7	527	2.66	3.95	.90
JUN	35.1	14.7	3.3	12.4	7.8	12.4	9.8	3.8	.7						50.2	450	3.08	7.11	1.01
JUL	41.7	15.3	4.3	8.2	9.0	9.7	6.0	4.7	1.1						43.0	465	2.88	4.64	.66
AUG	43.5	12.5	4.7	7.6	5.3	12.9	6.0	4.6	.9						44.0	527	3.00	5.77	.28
SEP	49.2	11.9	5.2	7.7	6.0	10.2	7.1	1.9	.6	.2					39.0	480	2.31	6.49	.36
OCT	54.5	13.1	5.5	7.8	6.3	6.8	3.6	2.5							32.4	527	1.51	3.66	.34
NOV	38.0	16.1	9.1	10.4	7.8	12.4	5.0	1.1	.2						45.9	540	1.75	4.19	.25
DEC	33.7	21.4	7.9	12.3	7.9	10.7	4.0	2.0	.2						45.0	496	1.79	3.44	.14
ANNUAL	40.5	16.4	6.1	10.5	7.7	10.3	5.4	2.5	.5	.0					43.1	5994	25.45		

1210 WS FORM JUL 64 0-35-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
FROM DAILY OBSERVATIONS

34041 (STATION) STUTTGART GER/ECHTERDINGEN ART (STATION NAME) 46-63 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46											.22	.10	
47	.26	.29	.38	.13	1.21			.17	.79	.20	1.53	1.13	
48	1.56	.35	.24	.32	.45	.50	.80	.29	.45	.26	.32	.70	1.56
49	.26	.32	.30	.76	.74	.50	.61	.28	.36	.25	.28	.36	.76
50	.42	.38	.19	.56	.64	.40	.76	.62	1.13	.26	.63	.17	1.13
51	.81	.35	.81	.50	.44	.48		1.02	.56	.70	.96	.50	
52		.33	.96	.76	.59	.40	.18	.71	.47	.91	.70	.71	
53	.08	.33	.08	1.43	.90	1.17	1.84	.36	.41	.57	.14		
54	.60	.17	.18	.58	.57	.69	.81	1.24	.57	.56	.19	.61	1.24
55	.84	.41	.15	.39	.43	.86	.60	.32	.82	.28	.28	.54	.86
56	1.12	.08	1.19	.72	.74	.75	1.06	1.24		.48	.54	.11	
57	.13	.66	.30	.44	.65		1.59	.61	.33	.57	.31		
58	.61	1.51	.24	1.35	.74	.52	1.10	.73	2.89	.41	.35	.63	2.89
59	.51	.13	.47	.24	1.85	.51	.44	1.07	.22	.78	.39	.20	1.85
60	.38	.47	.33	.20	.93	.77	.70	.94	.35	.81	.39	.17	.94
61	.48	.35	.54	.56	1.00	.74	.72	.54	.80	.26	.22	.39	1.00
62		.39	.71	.57	1.10	.79	.74	.72	.74	.17	.27	.56	
63	.13	.19	1.00	.89	.44	1.24	1.19	1.35	.50	.85	.67	.05	1.35
MEAN	.55	.41	.47	.60	.79	.69	.88	.72	.71	.49	.48	.41	1.36
S.D.	.405	.319	.338	.301	.363	.258	.426	.373	.627	.251	.332	.307	.633
TOTAL OBS.	465	480	527	510	527	450	465	527	480	527	540	496	5994

USAF ETAC FORM JUL 64 0-88-5 (C11)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

34041 STUTTGART GER/ECHTERDINGEN APT 46-63
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV	DEC	ALL MONTHS
46										0			PRECIP DAYS
47						.25 29	1.12 29						PRECIP DAYS
51							1.07 16						PRECIP DAYS
52	1.10 27												PRECIP DAYS
53												.17 30	PRECIP DAYS
56									.44 21				PRECIP DAYS
57						.67 29						.37 30	PRECIP DAYS
62	.39 17												PRECIP DAYS
MEAN													
S. D.													
TOTAL OBS.													

USAF ETAC FORM JUL 44 0-88-5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

34041 STUTTGART GER/ECHTERDINGEN APT 46-63

STATION | STATION NAME | YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01-10 00	10 01-20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0 1 0 4	0 5 1 4	1 5-2 4	2 5 3 4	3 5 4 4	4 5 6 4	6 5 10 4	10 5 15 4	15 5-25 4	25 5 50 4	OVER 50 4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4 6	7-12	13-24	25 36	37 48	49-60	61-120	OVER 120					
JAN	56.3	28.4	5.4	6.9	1.5	.4	.6	.4						15.3	465	5.4	16.9	.2
FEB	58.1	25.6	6.2	5.0	2.5	1.2	.6	.5						16.2	480	5.9	17.3	TRACE
MAR	81.0	14.4	1.7	2.1	.4	.4								4.6	527	1.4	4.2	.0
APR	90.2	8.6	.2	.6	.2			.2						1.2	510	.6	5.4	.0
MAY	98.9	.9	.2											.2	527	TRACE	.3	.0
JUN	100.0														480	.0	.0	.0
JUL	100.0														496	.0	.0	.0
AUG	100.0														527	.0	.0	.0
SEP	100.0														480	.0	.0	.0
OCT	98.3	1.3		.4										.4	527	.1	2.0	.0
NOV	88.3	8.5	.6	1.5	.4	.6	.2							3.1	540	1.4	10.1	.0
DEC	67.9	19.0	5.4	4.4	2.2	.4	.2	.4						13.1	496	4.1	18.0	TRACE
ANNUAL	86.6	8.9	1.6	1.7	.6	.2	.1	.1						4.5	6055	18.9		

1210-WS FORM JUL 64 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

34041 STUTTGART GER/ECHTERDINGEN APT 46-63
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC.	ALL MONTHS
46											TRACE	.6	
47	2.3	4.0	1.4	.0	.0	.0	.0	.0	.0	.0	3.2	5.2	5.2
48	1.1	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.5
49	.9	.4	2.4	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	3.5	3.5
50	1.2	2.8	.1	TRACE	.0	.0	.0	.0	.0	1.2	TRACE	1.6	2.8
51	.2	1.4	3.0	TRACE	.0	.0		.0	.0	.0	TRACE	TRACE	
52	3.9	6.3	3.2	5.0	.0	.0	.0	.0	.0	TRACE	3.1	2.4	6.3
53	1.2	5.9	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0		
54		.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	3.1	
55	1.2	2.8	1.2	TRACE	.0	.0	.0	.0	.0	.0	1.2	1.6	2.8
56	4.7	1.6	TRACE	1.2	.0	.0	.0	.0		TRACE	.8	1.2	
57	1.0	TRACE	.0	TRACE	.3		.0	.0	.0	.0	TRACE		
58	6.0	2.9	1.0	2.0	.0	.0	.0	.0	.0	.0	.0	TRACE	6.0
59	.4	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	.4	.4
60	2.4	2.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.2	2.4
61	3.1	.4	.8	.0	.0	.0	.0	.0	.0	.0	.4	1.6	3.1
62		2.0	2.0	TRACE	TRACE	.0	.0	.0	.0	.0	3.9	2.4	
63	2.0	2.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.8	2.8
MEAN	2.11	2.30	.89	.48	.02	.00	.00	.00	.00	.07	.70	1.88	3.62
S.D.	1.668	1.905	1.136	1.287	.072	.000	.000	.000	.000	.291	1.294	1.544	1.740
TOTAL OBS.	465	480	527	510	527	480	496	527	480	527	540	496	6033

USAF ETAC FORM JUN 64 0-88-5 (OU)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

34041 STUTTGART GER/ECHTERDINGEN AFI 46-63
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46										0			SNOFALL DAYS
51							16 .0						SNOFALL DAYS
53												.2 .8 30	SNOFALL DAYS
54	4.3 27												SNOFALL DAYS
56									21 .0				SNOFALL DAYS
57						29 .0						TRACE .30	SNOFALL DAYS
62	17 .4												SNOFALL DAYS
MEAN													
S. D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

1 DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

34041 STUTTGART GER/ECHTERDINGEN APT 46-63
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06-10	11 25	26 50	51 100	1 01-2 50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 20 00					
SNOWFALL	NONE	TRACE	0.1-0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5-50.4	OVER 50.4			MEAN	GREATEST	LEAST
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	50.9	8.7	6.9	14.6	6.7	10.7	1.5							40.4	403			
FEB	62.4	6.9	5.4	4.0	3.3	9.9	7.1	.9						30.7	423			
MAR	84.9	9.2	2.6	.6	1.3	.9	.4							5.8	465			
APR	97.6	1.4	.6	.2		.2								1.0	510			
MAY	100.0														527			
JUN	100.0														480			
JUL	100.0														496			
AUG	100.0														527			
SEP	100.0														480			
OCT	99.5	.4	.2											.2	558			
NOV	90.6	4.1	.7	1.7	1.9	1.1								5.4	540			
DEC	70.7	7.2	9.9	6.7	3.2	2.2								22.1	403			
ANNUAL	88.5	3.2	2.2	2.3	1.4	2.1	.7	.1						6.8	5812			

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

34041 STUTTGART GER/ECHTERDINGEN APT 46-63
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
46												2	
47	-2	8	13	32	39	42	47	46	39	27	22	20	-2
48	23	9	26	32	39	42	44	42	35	28	19	6	6
49	19	14	7	29	29	42	46	45	44	27	22	3	7
50	15	14	8	31	41	47	50	48	37	21	23	10	8
51	25	28	22	29	34	48		46	37	29	27	20	
52	9	9	21	25	36	47	45	39	35	25	12	13	9
53	11	9	24	32	28	38	46	44	37	30	26		
54	7	2	28	29	34	42	47	47	36	31	20	23	2
55	16	15	18	27	35	42	46	42	37	32	14	20	14
56	16	-14	19	23	35	38	47	39		28	19	7	
57	3	24	23	30	30		47	42	38	30	27		
58	11	11	17	22	40	46	47	43	43	29	31	15	11
59	7	17	26	27	38	41	50	40	37	30	24	20	7
60	2	12	25	31	32	42	39	45	34	27	26	19	2
61	13	27	26	36	39	42	43	47	43	27	19	8	8
62		8	17	30	27	36	40	42	36	23	9	-3	
63	0	-4	12	27	36	46	47	41	39	28	29	8	-4
MEAN	10.9	11.1	19.5	28.9	34.8	42.6	45.8	43.5	37.9	27.8	21.7	12.7	27
S.D.	7.937	10.446	6.482	3.526	4.442	3.483	3.060	2.878	2.999	2.756	6.51[illegible]	7.589	5.245
TOTAL OBS.	496	480	527	510	527	480	496	527	480	527	510	496	6036

USAF ETAC FORM 0-88-5 (OL)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 46-63 (YEARS)

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT	NOV.	DEC.	ALL MONTHS
46											25		MIN TEMP
										0	28		DAYS
51							50						MIN TEMP
							16						DAYS
53												24	MIN TEMP
												30	DAYS
56									39				MIN TEMP
									21				DAYS
57						42						19	MIN TEMP
						29						30	DAYS
62	16												MIN TEMP
	17												DAYS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM 0-88-5 (OLI)

PSYCHROMETRIC SUMMARY

36[illegible] | [illegible] | 46-7[illegible] | ALL

STATION | STATION NAME | YEARS | MONTH

PAGE 1 | ALL (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97													.0						1	1		
96/ 95									.0		.0	.0	.0	.0	.0				11	11		
94/ 93									.0			.0	.0	.0					22	22		
92/ 91						.0	.0	.0	.0	.0	.0	.0	.0	.0					43	43		
90/ 89					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					96	96		
88/ 87					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					189	189		
86/ 85					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					325	325		
84/ 83				.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0					462	462		
82/ 81			.0	.0	.0	.0	.1	.1	.1	.1	.0	.0	.0						749	749	3	
80/ 79			.0	.0	.0	.0	.1	.1	.1	.1	.0	.0	.0						918	918	11	1
78/ 77			.0	.0	.0	.1	.2	.2	.2	.1	.0	.0	.0						1218	1227	20	6
76/ 75	.0	.0	.0	.0	.1	.2	.2	.2	.1	.1	.0	.0							1556	1600	51	15
74/ 73		.0	.0	.1	.2	.3	.3	.2	.1	.1	.0	.0	.0						2165	2174	119	19
72/ 71	.0	.0	.0	.1	.3	.4	.3	.2	.1	.0	.0	.0							2682	2696	232	53
70/ 69	.0	.0	.1	.3	.4	.4	.3	.2	.1	.0	.0	.0							3169	3180	608	103
68/ 67	.0	.0	.2	.4	.5	.5	.4	.2	.1	.0	.0								3882	3901	1097	188
66/ 65	.0	.2	.4	.6	.5	.5	.3	.1	.1	.0	.0								4550	4673	2276	394
64/ 63	.0	.3	.3	.6	.7	.6	.3	.2	.0	.0	.0								6561	6691	3686	1136
62/ 61	.0	.7	.9	.6	.7	.4	.2	.1	.0	.0									6562	6593	5352	2196
60/ 59	.1	1.0	1.2	.9	.7	.4	.2	.1	.0	.0									7615	7654	6897	4087
58/ 57	.2	1.3	1.4	.9	.5	.3	.1	.0	.0										7730	7769	8220	5205
56/ 55	.1	1.7	1.4	.9	.5	.3	.1	.0	.0										8711	8740	9828	7383
54/ 53	.1	1.7	1.4	.9	.5	.2	.1	.0	.0										8204	8248	9851	8286
52/ 51	.1	1.7	1.3	.8	.4	.2	.0	.0											7708	7743	9709	8899
50/ 49	.2	1.7	1.5	.8	.3	.1	.0	.0											7883	7905	9380	9271
48/ 47	.2	1.6	1.2	.7	.2	.1	.0	.0											7145	7160	9110	9588
46/ 45	.2	2.2	1.5	.7	.2	.0	.0												8157	8173	9117	10145
44/ 43	.2	2.0	1.4	.5	.1	.0	.0												7240	7258	8309	8506
42/ 41	.2	2.3	1.2	.4	.1	.0	.0												7172	7176	8396	8955
40/ 39	.3	2.5	1.1	.3	.1	.0	.0												7197	7197	8557	9399
38/ 37	.5	2.8	1.0	.2	.0														7732	7733	8921	9883
36/ 35	.5	3.0	.3	.1	.0														7430	7432	8450	9050
34/ 33	.6	2.9	.6	.1	.0														7116	7116	8358	9904
32/ 31	.6	2.4	.6	.1	.0														6447	6446	8132	9084

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] /ECHTER [illegible] APT | YEARS: 46-7[illegible] | MONTH: ALL

PAGE 2 | HOURS (L. S. T.): ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
30/ 29	.7	2.[illegible]	.2	.[illegible]	.[illegible]													5174	5175	6087	9015
28/ 27	.5	1.5	.2	.	.[illegible]													4316	4322	5266	6846
26/ 25	.5	1.[illegible]	.[illegible]	.[illegible]														2764	2766	3505	5260
24/ 23	.4	.5	.2	.[illegible]														2205	2206	2627	3546
22/ 21	.[illegible]	.5	.[illegible]	.[illegible]														1608	1616	2091	3168
20/ 19	.4	.4	.[illegible]	.[illegible]														1378	1378	1541	2476
18/ 17	.2	.3	.[illegible]															905	905	1095	2108
16/ 15	.2	.2	.[illegible]															656	656	766	1559
14/ 13	.2	.2	.															610	610	653	886
12/ 11	.2	.2																457	457	521	824
10/ 9	.2	.2																374	374	403	722
8/ 7	.1	.2																223	223	269	462
6/ 5	.2	.2																171	171	181	426
4/ 3	.2	.2																127	127	128	418
2/ 1	.2	.2																93	93	94	221
0/ -1	.2	.2																50	50	53	129
-2/ -3	.2	.2																23	23	24	79
-4/ -5	.2	.2																4	4	6	50
-6/ -7	.2	.2																10	10	8	48
-8/ -9	.2	.2																5	5	6	4
-10/-11	.2	.2																8	8	8	13
-12/-13	.2	.2																4	4	5	10
-14/-15																					2
-16/-17																					12
-20/-21																					1
TOTAL	8.8	39.7	2[illegible].5	11.3	7.1	4.9	3.3	2.1	1.2	.7	.3	.1	.0	.0	.0			170476		170045	
																	170033		170036		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1037052720	12999548	76.4	15.946	170040							
Dry Bulb	427378097	8148041	47.8	14.917	170476	5.3	1403.7	912.8	405.5	121.3	1.8	8760
Wet Bulb	358216754	7451790	43.8	12.470	170036	5.7	1702.3	112.1	11.2	.6		8760
Dew Point	297465389	6797701	40.0	12.297	170045	17.8	2413.8	20.3	2.3			8760

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34[illegible] | [illegible] | 47-7[illegible] | JAN
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | ALL
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23	24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57					.0														3	3		
56/ 55			.0	.0	.0	.0													10	10		
54/ 53		.0	.0	.0	.1	.0													22	22		
52/ 51		.1	.1	.1	.0														45	45	3	
50/ 49	.1	.2	.3	.2	.0														141	141	37	6
48/ 47	.0	.5	.2	.3	.1														207	207	79	33
46/ 45	.0	.9	.1	.7	.1														379	379	179	68
44/ 43	.0	1.3	.2	.8	.1														495	495	247	111
42/ 41	.1	2.2	1.[illegible]	.8	.0	.0													703	703	479	246
40/ 39	.2	3.2	2.[illegible]	.5	.0														861	861	704	387
38/ 37	.7	4.1	2.4	.5															1094	1094	971	627
36/ 35	.7	6.5	2.2	.1	.0														1351	1351	1242	811
34/ 33	1.5	7.5	1.4	.1															1520	1520	1696	1294
32/ 31	1.5	6.2	1.[illegible]	.1															1305	1305	1699	1450
30/ 29	1.7	6.1	.9	.0															1254	1254	1316	1807
28/ 27	2.8	4.7	.4	.0															1131	1136	1331	1471
26/ 25	1.8	3.4	.3																792	793	942	1224
24/ 23	1.5	2.6	.2	.0															632	632	707	877
22/ 21	1.2	2.5	.3																557	557	632	731
20/ 19	1.6	1.7	.1																494	494	558	672
18/ 17	.9	1.3	.1																324	324	387	563
16/ 15	.6	.8																	204	204	243	469
14/ 13	.6	.9																	218	218	212	273
12/ 11	.5	.7																	179	179	199	270
10/ 9	.7	.5																	172	172	187	212
8/ 7	.5	.2																	93	93	124	154
6/ 5	.4	.1																	77	77	81	175
4/ 3	.3	.1																	58	58	65	215
2/ 1	.2	.0																	30	30	29	102
0/ -1	.1	.0																	12	12	14	64
-2/ -3	.0																		3	3	3	32
-4/ -5																						9
-6/ -7																						10
-8/ -9																						3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34.41 — STATION
[illegible] — STATION NAME
47-7[illegible] — YEARS
JAN — MONTH

PAGE 2
411 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOT[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													14366	14372	14366	14366

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	101247947	1196847	83.3	10.368	14357							
Dry Bulb	15055176	445904	31.0	9.216	14372	.8	390.4					744
Wet Bulb	13485875	422767	29.4	8.522	14366	.9	452.1					744
Dew Point	11240463	379883	26.4	9.121	14356	6.1	558.4					744

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 47-70 (YEARS) FEB (MONTH)

PAGE 1 ALL (HOURS)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18	19-20	21-22	23-24	25	26-27	28	29-30	+21	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65						.0	.0	.0												5	5			
64/ 63						.0	.0	.0	.0											16	16			
62/ 61					.0	.1	.0	.0												16	16			
60/ 59					.1	.0	.0	.0												23	23			
58/ 57				.0	.1	.1	.0	.0												26	26			
56/ 55			.0	.1	.2	.1	.0													62	62	1		
54/ 53		.1	.1	.4	.3	.0														118	118	21		
52/ 51		.0	.3	.4	.3	.1														156	156	38	4	
50/ 49		.2	.7	.5	.3	.0														223	223	74	12	
48/ 47	.0	.4	.9	.7	.3															289	289	184	16	
46/ 45	.1	1.1	1.4	.9	.2		.0													486	486	305	96	
44/ 43	.0	1.8	2.0	.9	.1															635	635	394	121	
42/ 41	.3	2.3	2.3	.7	.0															748	748	657	379	
40/ 39	.2	3.5	2.3	.5	.1															864	864	803	514	
38/ 37	.6	4.4	2.1	.4	.0															980	980	1038	775	
36/ 35	.7	6.0	1.7	.2	.0															1144	1144	1165	883	
34/ 33	1.0	5.8	1.7	.2	.0															1154	1154	1267	1261	
32/ 31	1.2	5.5	1.4	.1	.0															1078	1078	1238	1261	
30/ 29	1.3	5.4	1.1	.1																1023	1023	1128	1294	
28/ 27	1.7	4.0	.8	.1																869	869	1015	1177	
26/ 25	1.1	3.3	.4	.1																636	636	784	904	
24/ 23	.8	3.1	.3																	546	546	602	657	
22/ 21	1.0	2.1	.2	.0																431	431	579	659	
20/ 19	1.0	2.0	.2																	413	413	451	549	
18/ 17	.8	1.1	.1																	257	257	334	542	
16/ 15	.6	.9	.0																	195	195	265	478	
14/ 13	.6	.8	.0																	177	177	205	247	
12/ 11	.6	.4																		141	141	154	244	
10/ 9	.5	.2																		90	90	106	274	
8/ 7	.4	.1																		64	64	69	161	
6/ 5	.3	.2																		62	62	61	149	
4/ 3	.2	.2																		32	32	45	108	
2/ 1	.2	.1																		44	44	55	62	
0/ -1	.2	.1																		29	29	30	35	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 77 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSED BY ISI
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34041 — STATION
STUTTGART GER/ECHTERDINGEN APT — STATION NAME
47-70 — YEARS
FEB — MONTH

PAGE 2

ALL — HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13	14-15	16-17	18-19	20-21	22-23	24-25	26-27	28-29	30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-2/ -3	.1	.0																	15	15	16	38
-4/ -5	.0	.0																	4	4	6	31
-6/ -7	.1	.0																	10	10	8	38
-8/ -9	.0	.0																	5	5	6	1
-10/-11	.0	.0																	8	8	8	13
-12/-13	.0	.0																	4	4	3	10
-14/-15																						2
-16/-17																						12
-20/-21																						1
TOTAL	15.8	55.0	20.0	6.4	2.0	.5	.2	.1	.0											13098		13098
																			13098		13098	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	80925161	1058957	80.8	1.797	13098							
Dry Bulb	15295058	424267	32.5	10.421	13098	3.8	315.7					672
Wet Bulb	13361816	394756	30.5	9.413	13098	4.1	366.9					672
Dew Point	10550281	354061	27.0	9.996	13098	9.3	460.6					672

USAFETAC FORM AN 64 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] / [illegible] / [illegible]

[illegible] / EC-TEK[illegible] GEN APT — 47-7[illegible] — MAR

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — ALL (HOURS L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71									.0		.0	.0						7	7		
70/ 69						.0		.0	.0	.0	.0							15	15		
68/ 67						.0	.0	.1	.0	.0	.0							21	21		
66/ 65					.0	.0	.1	.0	.1	.0	.0							41	41		
64/ 63					.0	.1	.2	.1	.0	.1	.0							85	85		
62/ 61				.0	.1	.2	.4	.2	.1	.1								167	167		
60/ 59				.0	.1	.5	.3	.2	.1									170	170	1	
58/ 57			.0	.2	.3	.5	.4	.1	.0									231	231	5	
56/ 55		.0	.1	.4	.8	.7	.3	.1	.0									325	325	28	
54/ 53		.0	.3	.9	1.1	.6	.2	.0										436	436	58	1
52/ 51	.0	.2	.7	1.4	.9	.3	.2	.0										548	548	190	9
50/ 49	.0	.8	1.0	1.5	.9	.5	.1	.0										747	747	402	38
48/ 47	.0	1.5	1.3	1.3	.7	.2	.1											814	814	715	129
46/ 45	.1	3.0	2.7	1.5	.7	.2	.0											1174	1174	1105	349
44/ 43	.2	2.8	2.5	1.2	.4	.2	.0											1038	1038	1195	583
42/ 41	.3	3.7	2.5	.9	.5	.1	.0											1131	1131	1248	941
40/ 39	.3	3.5	2.1	.9	.5	.0	.0											1033	1033	1340	1216
38/ 37	.0	3.5	2.7	.9	.2													1089	1089	1235	1377
36/ 35	.6	4.4	1.0	.8	.2													1074	1075	1199	1301
34/ 33	.7	3.7	1.7	.7	.1													975	975	1218	1338
32/ 31	.6	3.4	1.6	.4	.0													901	901	1087	1229
30/ 29	.4	3.2	1.3	.2	.0													739	739	910	1152
28/ 27	.5	2.8	.9	.0	.0													624	624	849	939
26/ 25	.3	2.0	.3	.0														380	380	641	888
24/ 23	.2	1.4	.2	.0														261	261	404	662
22/ 21	.3	.5	.0	.0														129	129	255	638
20/ 19	.3	.3	.0	.0														95	95	123	588
18/ 17	.1	.2	.0															51	51	69	475
16/ 15	.1	.2	.1															30	50	41	215
14/ 13	.1	.1	.0															24	24	41	103
12/ 11	.0	.0																3	3	18	88
10/ 9	.0																	2	2	3	49
8/ 7		.0																2	2	1	25
6/ 5																				1	14

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34241 — STATION
S[illegible] — STATION NAME
47-7[illegible] — YEARS
MAR — MONTH

PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					10
2/ 1																					13
0/ -1																					10
-2/ -3																					1
-4/ -5																					1
TOTAL	.0	41.5	.2	12.0	7.5	4.1	2.3	.9	.4	.2	.1	.0						14382	14383	14382	14382

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	81954761	1059881	73.7	16.355	14382							
Dry Bulb	24558280	577854	40.2	9.650	14383		169.7	2.2				744
Wet Bulb	20132587	526119	36.6	7.850	14382		229.8					744
Dew Point	15471677	456425	31.7	8.280	14382	.6	367.3					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34 41 — STATION
ST. T[illegible] ST. [illegible]/SCHIPHOL [illegible] APT — STATION NAME
47-7[illegible] — YEARS
APR — MONTH

PAGE 1 — ALL (HOURS L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																						
82/ 81												.0	.0					4	4			
80/ 79									.0		.0	.0	.0					6	6			
78/ 77									.0	.0	.1	.0	.0					20	20			
76/ 75								.0	.1	.1	.1	.0						37	37			
74/ 73							.0	.1	.1	.2	.1	.1	.0					89	89			
72/ 71						.0	.1	.2	.2	.2	.0							104	104			
70/ 69						.1	.2	.4	.3	.2		.0						172	172			
68/ 67					.0	.1	.3	.3	.3	.1	.0							160	160			
66/ 65			.0	.0	.1	.3	.4	.5	.3	.1	.0							232	232			
64/ 63			.0	.1	.3	.5	.6	.7	.2	.1								360	360	1		
62/ 61		.0	.0	.2	.5	.7	.7	.4	.2	.0								375	375	17		
60/ 59			.1	.5	.9	.9	.8	.4	.1	.0								518	518	71	1	
58/ 57		.0	.3	.7	.9	.7	.7	.1	.0									489	490	160		
56/ 55		.1	.9	1.3	1.4	1.2	.6	.1	.0									760	761	342	13	
54/ 53	.0	.3	1.2	1.5	1.4	.8	.3	.1	.0									817	818	521	41	
52/ 51	.0	1.2	2.1	1.7	1.1	.7	.2	.0										987	988	788	150	
50/ 49	.1	1.9	2.7	1.9	1.3	.6	.1	.0										1194	1195	1131	403	
48/ 47	.2	3.2	2.2	1.6	.9	.4	.1											1222	1222	1385	656	
46/ 45	.2	2.9	2.5	1.9	.9	.3	.0											1200	1201	1668	1160	
44/ 43	.2	2.5	2.5	1.4	.6	.1												1020	1020	1300	1173	
42/ 41	.2	2.8	2.1	1.2	.4													912	913	1292	1244	
40/ 39	.3	3.2	1.9	.7	.1													870	870	1222	1357	
38/ 37	.5	3.6	1.5	.6	.0													865	866	1271	1363	
36/ 35	.2	2.7	1.2	.2														592	592	1038	1362	
34/ 33	.3	2.2	.5	.0														427	427	731	1360	
32/ 31	.4	1.3	.3															273	274	549	1124	
30/ 29	.2	.6	.1															116	116	234	889	
28/ 27	.1	.2	.0															49	49	108	660	
26/ 25	.0	.1																21	21	37	439	
24/ 23	.0	.0																4	4	9	222	
22/ 21																					172	
20/ 19																					62	
18/ 17																					24	
16/ 15																					13	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34041 — STATION
ST T[illegible] AT [illegible]/FORTERCLIGE, APT — STATION NAME
67-7[illegible] — YEARS
APR — MONTH

PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
14/ 13																					1
12/ 11																					3
10/ 9																					3
TOTAL	3.	29.	72.	215.	710.	7.4	5.1	3.3	1.9	1.1	.3	.2	.0						13904		13895
																		13895		13895	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7n440985	955877	68.8	18.259	13895							
Dry Bulb	33490098	569160	48.1	9.615	13904		24.0	30.7	8.1	.2		720
Wet Bulb	26279297	596735	42.9	6.849	13895		48.6					720
Dew Point	19978760	517786	37.3	7.015	13895		187.2					720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34064 STATION | [illegible] STATION NAME | 47-7[illegible] YEARS | MAY MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
86/ 87												.0						1	1		
86/ 85											.0	.0	.0					5	5		
84/ 83									.0	.1		.0	.0					13	13		
82/ 81							.0	.0	.1	.1		.0						33	33		
80/ 79								.1	.1	.0	.0	.0						51	51		
78/ 77						.0	.1	.1	.2	.1	.1	.0						88	88		
76/ 75						.1	.2	.3	.2	.2	.1	.0						170	170	1	1
74/ 73				.0	.1	.2	.3	.4	.3	.3	.0							242	242		
72/ 71				.0	.3	.4	.3	.4	.3	.2	.0							287	287		
70/ 69	.0			.1	.3	.5	.5	.5	.4	.2	.0							360	360	3	1
68/ 67			.0	.2	.4	.6	.6	.5	.4	.0								429	429	28	1
66/ 65		.0	.0	.4	.7	.8	.8	.6	.2	.0								540	540	104	1
64/ 63	.0	.1	.3	.5	1.0	1.1	.9	.7	.1									727	727	194	13
62/ 61		.2	.0	1.1	1.2	.8	.8	.2	.0									723	723	319	67
60/ 59	.0	.0	1.2	1.3	1.6	1.1	.6	.2	.0									949	949	508	147
58/ 57	.0	1.0	1.5	1.6	1.6	.9	.4	.1	.0									1027	1027	785	287
56/ 55	.0	2.0	2.0	1.9	1.6	.7	.3	.0										1265	1265	1160	503
54/ 53	.3	2.3	2.5	2.0	1.2	.5	.2	.0										1293	1293	1362	772
52/ 51	.3	2.9	2.9	1.8	.8	.4	.0											1265	1265	1660	918
50/ 49	.3	3.1	2.9	1.6	.8	.1												1256	1256	1705	1228
48/ 47	.2	3.4	2.8	1.1	.4	.1												1077	1077	1668	1441
46/ 45	.4	3.4	2.0	.8	.1	.0												1019	1019	1515	1715
44/ 43	.3	1.9	1.6	.4	.1													576	578	1224	1449
42/ 41	.2	2.0	.1	.3	.0													484	484	891	1557
40/ 39	.1	1.1	.8	.1														238	238	619	1361
38/ 37	.0	.6	.5	.0														123	123	319	1076
36/ 35	.0	.3	.0															55	55	164	663
34/ 33	.0	.3	.0															44	44	86	449
32/ 31	.0	.2																26	26	44	281
30/ 29	.0	.0																7	7	13	290
28/ 27	.0																	5	5	8	91
26/ 25																					51
24/ 23																					11
22/ 21																					5

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
36641	[illegible] AFB/SCHTERCLGEN APT	47-7[illegible]	MAY

PAGE 2 — HOURS (L. S. T.): ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet bulb	TOTAL Dew Point
20/ 19 TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	1.9	0.5	5.[illegible]	4.2	2.5	1.2	.3	.1	.0						14380		1 14380
																		14378		14380	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	74314153	1002375	69.7	17.566	14379							
Dry Bulb	44576464	789916	54.9	9.078	14380		2.0	86.9	31.2	3.9		744
Wet Bulb	35563496	708996	49.3	6.497	14380		3.4	1.7	.1			744
Dew Point	28849364	636294	44.2	6.948	14380		37.8	.2	.1			744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34041 — STATION
[illegible] — STATION NAME
[illegible] — YEARS
[illegible] — MONTH

PAGE 1 — ALL — HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
96/ 95									.0						.0			2	2		
94/ 93									.0					.0				4	4		
92/ 91								.0	.0	.0			.0					4	4		
90/ 89							.0	.0	.0		.0	.0		.0				12	12		
88/ 87					.0		.0	.0	.0	.0		.0	.0	.0				19	19		
86/ 85					.0	.0	.0	.0	.1	.0	.0	.1	.0	.0				50	50		
84/ 83				.0	.0	.0	.1	.0	.1	.2	.1	.1	.1					86	86		
82/ 81				.0		.0	.1	.1	.3	.2	.1	.0	.0					121	121		
80/ 79				.0	.0	.1	.1	.3	.3	.3	.1							175	175	4	
78/ 77			.0	.1	.1	.1	.3	.6	.5	.2	.0		.0					270	279	11	2
76/ 75		.0		.1	.2	.4	.7	.6	.3	.2	.0							331	345	13	7
74/ 73			.0	.2	.3	.7	.9	.6	.3	.1								439	448	19	7
72/ 71			.1	.3	.6	.9	1.0	.6	.2	.1								501	515	37	11
70/ 69		.0	.2	.6	.9	1.1	.7	.5	.2	.0								547	558	86	14
68/ 67		.1	.0	.9	1.4	1.1	.9	.3	.1									731	750	143	36
66/ 65		.2	.9	1.4	1.3	1.3	.6	.2	.1									830	853	416	72
64/ 63	.0	1.2	1.9	2.0	1.7	1.3	.5	.1	.0									1180	1210	700	171
62/ 61	.0	1.6	2.4	2.0	1.6	.7	.4	.1										1175	1206	1101	355
60/ 59	.1	2.5	2.9	2.2	1.2	.5	.1	.1	.0									1300	1339	1400	767
58/ 57	.2	3.4	2.9	1.9	.5	.3	.1	.0										1286	1322	1585	939
56/ 55	.2	3.6	2.9	1.7	.5	.1	.1											1222	1246	1794	1464
54/ 53	.0	3.6	2.7	.9	.3	.1	.0											1042	1071	1747	1555
52/ 51	.1	3.0	1.6	.6	.1	.0												820	852	1455	1649
50/ 49	.2	2.9	1.3	.2	.1													621	639	1221	1658
48/ 47	.2	1.5	.4	.1	.1													358	371	846	1631
46/ 45	.1	1.0	.3	.1	.0													196	211	497	1282
44/ 43	.0	.5	.1	.1														93	108	192	698
42/ 41	.0	.2	.1	.0														39	42	117	429
40/ 39		.2	.0															35	35	62	329
38/ 37	.0	.0	.0															8	8	41	161
36/ 35																				5	84
34/ 33																				2	58
32/ 31																					33
30/ 29																					26

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34041 — STATION
[illegible] — STATION NAME
47-7[illegible] — YEARS
[illegible] — MONTH

PAGE 2

[illegible] — HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
28/ 27																						0
26/ 25																						3
TOTAL	1.9	.5	1.[illegible]	[illegible].4	11.1	8.9	6.7	4.3	2.5	1.4	.4	.2	.1	.0	.0			13497	13881	13497	13497	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	73064198	967226	71.7	16.659	13496							
Dry Bulb	52562083	845568	60.9	8.703	13881			174.7	80.1	19.3	.3	720
Wet Bulb	41555737	744597	55.2	5.952	13497			16.7	2.5	.1		720
Dew Point	35472493	686796	50.9	6.236	13497		3.6	4.1	.9			720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] / [illegible] AFB, [illegible] 47-7[illegible] JUL

STATION — STATION NAME — YEARS — MONTH

PAGE 1 ALL HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
98, 97													.0					1	1		
96, 95											.0	.0	.0	.0				9	9		
94, 93												.0	.0	.0				11	11		
92, 91								.0	.0	.0	.1	.1	.0	.0				30	30		
90, 89					.0	.0	.0	.0	.0	.1	.1	.1	.0					52	52		
88, 87					.0	.0	.0	.1	.1	.1	.1	.0	.0					76	76		
86, 85						.1	.1	.1	.3	.1	.1	.1	.0	.0				135	135		
84, 83						.1	.1	.2	.3	.3	.2	.1		.0				184	184		
82, 81				.0	.0	.1	.2	.4	.5	.3	.2	.1						264	264	1	
80, 79			.0	.0	.1	.3	.3	.5	.6	.3	.1							330	330	4	
78, 77			.0	.0	.2	.4	.6	.6	.5	.2	.0							384	384	5	3
76, 75		.0	.0	.2	.3	.7	.8	.7	.4	.1								474	474	36	3
74, 73		.0	.1	.3	.7	1.0	1.0	.6	.2	.1								576	576	78	11
72, 71	.0	.0	.2	.7	1.1	1.2	1.2	.5	.2	.0	.0							741	741	133	32
70, 69		.0	.6	1.1	1.3	1.4	.9	.5	.0									927	927	302	58
68, 67		.2	1.2	1.3	1.5	1.4	.8	.2	.0									942	942	445	103
66, 65	.1	.7	1.9	1.8	1.6	1.1	.5	.1										1067	1067	808	194
64, 63	.1	1.5	2.3	2.4	1.8	1.1	.3	.0										1408	1408	1251	493
62, 61	.1	2.0	2.5	2.2	1.5	.4	.1											1274	1274	1463	836
60, 59	.2	2.7	2.8	2.1	.9	.3	.0											1297	1297	1682	1252
58, 57	.3	3.2	2.7	1.6	.5	.1	.0											1209	1210	1880	1403
56, 55	.4	4.1	2.7	1.0	.2	.0												1213	1213	1959	1785
54, 53	.2	2.3	1.9	.6	.1													871	878	1665	1924
52, 51	.1	1.5	1.2	.2	.0													488	488	1232	1823
50, 49	.1	1.3	.5	.1														298	298	772	1616
48, 47	.1	.5	.2	.0														126	126	403	1169
46, 45	.0	.2	.1	.0														54	54	156	927
44, 43		.1	.1															20	20	55	348
42, 41		.0	.0															8	8	25	190
40, 39																				12	142
38, 37																				1	53
36, 35																					5
TOTAL	1.6	21.9	21.1	15.7	11.9	9.8	7.1	4.6	3.1	1.8	.9	.4	.2	.1				14369	14377	14369	14370

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	76099641	1018835	70.9	16.398	14370
Dry Bulb	60131725	920881	64.1	8.932	14377
Wet Bulb	48452561	830185	57.8	5.826	14369
Dew Point	41700182	769540	53.6	5.862	14370

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			260.6	130.7	48.2	1.1	744
Wet Bulb			52.0	6.4	.2		744
Dew Point			10.9	.9			744

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34041 — STATION
[illegible] — STATION NAME
47-7[illegible] — YEARS
AUG — MONTH

PAGE 1 — ALL — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93												.0	.0	.0				7	7		
92/ 91						.0	.0	.0		.0		.0	.0	.0				9	9		
90/ 89						.0	.0	.0	.0	.0	.0	.1	.0					25	25		
88/ 87					.0		.0	.0	.1	.1	.1	.1	.0	.0				66	66		
86/ 85						.0	.0	.0	.1	.2	.2	.1	.0					102	102		
84/ 83					.0	.0	.1	.2	.3	.2	.1	.0	.0					132	132		
82/ 81					.0	.0	.2	.4	.4	.3	.1	.1	.0					235	235	2	
80/ 79				.0	.1	.1	.3	.4	.5	.3	.1	.0						256	256	3	1
78/ 77				.0	.1	.2	.3	.6	.5	.2	.1							312	312	4	1
76/ 75			.0	.1	.2	.5	.7	.7	.3	.1	.0							370	370	11	4
74/ 73		.0	.1	.2	.3	.8	.9	.6	.2	.0								485	485	21	1
72/ 71		.0	.1	.4	.9	1.2	1.0	.6	.1	.0								614	614	55	12
70/ 69		.0	.3	.8	1.2	1.3	.9	.5	.0									726	726	182	28
68/ 67	.0	.1	.7	1.4	1.5	1.4	1.0	.2										914	914	363	41
66/ 65	.0	.7	1.4	1.9	1.4	1.1	.6	.0										1041	1041	618	101
64/ 63	.1	2.4	2.7	2.4	2.0	1.3	.3	.0										1590	1590	1012	357
62/ 61	.2	2.7	2.6	2.2	1.5	.6	.2	.0										1426	1426	1572	660
60/ 59	.0	3.2	3.4	2.0	1.1	.2	.0											1470	1470	1867	1258
58/ 57	.3	3.8	3.3	1.7	.5	.0												1383	1384	1924	1464
56/ 55	.2	3.6	2.9	1.2	.1	.0												1154	1155	2114	1912
54/ 53	.2	3.2	2.2	.4	.0													867	869	1727	1847
52/ 51	.1	2.8	1.4	.1	.0													631	633	1349	1892
50/ 49	.2	1.5	.5	.0														311	313	918	1658
48/ 47	.1	.6	.1															139	139	391	1448
46/ 45	.1	.4	.0															71	71	148	1021
44/ 43		.1	.0															15	15	53	417
42/ 41	.0	.0																13	13	26	167
40/ 39	.0	.0																2	2	6	46
38/ 37																					28
36/ 35																					3
TOTAL	1.6	25.4	21.6	14.8	11.3	8.8	6.7	4.2	2.5	1.5	.6	.4	.1	.1				14366	14374	14366	14367

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	78696620	1036724	72.2	16.437	14366							
Dry Bulb	58154695	906251	63.0	8.412	14374			220.1	103.5	36.3	.4	744
Wet Bulb	47337270	821030	57.2	5.372	14366			33.2	2.1	.3		744
Dew Point	40914287	762745	53.1	5.408	14367			4.6	.4			744

USAFETAC FORM JUN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34041 STATION — STUTTGART GER/ECHTERDINGEN APT STATION NAME — 47-70 YEARS — SEP MONTH

PAGE 1 — ALL HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28-29	30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89												.0	.0						7	7		
88/ 87											.1	.1	.0	.0					27	27		
86/ 85								.0	.0	.0	.1	.1	.0	.0					33	33		
84/ 83							.0	.0	.0	.1	.1	.1	.0						47	47		
82/ 81						.0	.1	.1	.2	.1	.1	.0	.0						91	91		
80/ 79					.0	.0	.1	.2	.2	.1	.0	.0	.0						99	99		
78/ 77					.0	.1	.3	.2	.1	.2	.0	.0							140	140		
76/ 75				.0	.1	.2	.4	.3	.2	.1	.1								193	193		
74/ 73			.0	.1	.3	.5	.7	.3	.1	.1	.0								301	301	1	
72/ 71			.0	.2	.6	.9	.5	.3	.1	.0	.0								369	369	7	
70/ 69			.1	.5	.7	.8	.5	.3	.1	.0	.0								422	422	35	2
68/ 67		.0	.4	.8	1.0	.8	.7	.2	.0	.0									540	540	118	7
66/ 65	.0	.2	.9	1.5	1.0	.8	.4	.2	.1	.0									691	691	324	26
64/ 63	.0	.7	1.7	1.8	1.3	.9	.3	.2	.1										956	956	500	102
62/ 61	.0	1.5	2.1	1.5	1.1	.5	.2	.0	.0										970	970	819	274
60/ 59	.2	2.9	2.6	1.6	1.2	.5	.1	.0											1246	1246	1162	634
58/ 57	.3	3.3	2.5	1.5	.8	.4	.1	.0											1210	1210	1432	985
56/ 55	.4	4.4	2.6	1.7	.9	.3	.0												1426	1426	1632	1385
54/ 53	.5	4.3	2.5	1.5	.4	.1	.0												1261	1261	1578	1503
52/ 51	.5	3.8	2.3	.9	.1	.0													1053	1053	1563	1503
50/ 49	.4	3.4	2.2	.5	.1	.0													920	920	1357	1415
48/ 47	.3	2.6	1.1	.3	.0														602	602	1170	1464
46/ 45	.4	2.6	.7	.2	.0														531	531	852	1346
44/ 43	.3	1.3	.3	.0															256	256	537	1046
42/ 41	.2	.7	.2	.0															140	140	314	852
40/ 39	.1	.6	.0																99	99	158	518
38/ 37	.1	.3	.0																52	52	100	337
36/ 35		.1																	13	13	29	149
34/ 33		.0																	1	1	9	81
32/ 31																						40
30/ 29																						22
28/ 27																						5
26/ 25																						1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 47-70 (YEARS) SEP (MONTH)

PAGE 2 ALL (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	3.7	32.8	22.3	14.6	9.6	6.8	4.4	2.5	1.4	.8	.5	.3	.1	.1				13696	13696	13697	13697

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	81294542	1031570	75.3	16.220	13697							
Dry Bulb	47403570	796642	58.2	8.822	13696			119.3	49.3	13.3		720
Wet Bulb	39517838	730612	53.3	6.315	13697			8.5	.1			720
Dew Point	34294602	679690	49.6	6.429	13697		3.0	.5				720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PAGE 1

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27	28 29	30	+ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81										.0									1	1		
80/ 79									.1										1			
78/ 77								.1	.1										4	4		
76/ 75						.0	.0	.0	.0	.1									11	11		
74/ 73						.0	.1	.1	.0	.1									33	33		
72/ 71					.0	.1	.1	.1	.0	.0	.0								59	59		
70/ 69				.1	.1	.3	.2	.1	.1	.0									99	99		
68/ 67			.0	.1	.2	.3	.3	.1	.0	.0									142	142		
66/ 65			.0	.2	.4	.3	.2	.1	.0	.0									200	200	6	
64/ 63		.0	.0	.3	.7	.3	.2	.1	.0										319	319	25	
62/ 61	.1	.1	.0	.3	.8	.3	.1	.1	.0										406	406	61	4
60/ 59		.2	.1	.3	.8	.4	.2	.1											569	569	206	23
58/ 57	.1	1.1	1.2	1.1	.7	.4	.1	.1											747	747	419	77
56/ 55	.2	2.4	2.1	1.3	.5	.3	.1	.1											1059	1056	769	319
54/ 53	.2	2.7	2.2	1.4	.5	.2	.1	.1											1131	1136	1064	627
52/ 51	.2	3.3	2.1	1.2	.6	.2	.1												1229	1229	1213	882
50/ 49	.3	4.	2.1	1.2	.6	.1													1317	1317	1349	1066
48/ 47	.3	4.1	2.3	.8	.2	.1		.0											1168	1169	1467	1280
46/ 45	.1	5.	2.1	.5	.1	.1													1298	1298	1530	1507
44/ 43	.1	3.4	1.3	.5	.1														990	991	1379	1466
42/ 41	.7	4.3	1.1	.2	.1														910	910	1135	1373
40/ 39	.1	4.	.3	.1	.1														812	812	1127	1324
38/ 37	1.3	2.9	.3	.1															696	696	1007	1351
36/ 35	.3	2.2	.2	.1															473	473	592	1016
34/ 33	.3	1.5	.2																308	308	442	769
32/ 31	.1	.5																	198	198	292	511
30/ 29	.3	.4																	103	103	152	395
28/ 27	.2	.1																	43	43	62	193
26/ 25	.1	.1																	17	17	29	78
24/ 23	.1	.1																	15	15	17	45
22/ 21	.1																		3	3	4	25
20/ 19																						13
18/ 17																						6
16/ 15																						1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 77-7 MONTH: OCT

PAGE 2 HOURS: ALL

Temp (F°)	WET BULB TEMPERATURE DEPRESSION (F°) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18	19-20	21	22-23	24	25	26	27	28	29	30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.5	1.0	.7	.2	.1	[illegible]												14354	14355	14354	14359

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤65 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	94645494	1149042	80.0	14.142	14355							
Dry Bulb	35163571	699613	48.7	8.714	14355		19.6	18.1	2.6	.1		744
Wet Bulb	33907527	652499	45.5	7.130	14354		28.8					744
Dew Point	26460353	607985	42.3	7.658	14359		35.8					744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34642 — STATION
[illegible] — STATION NAME
[illegible] — YEARS
[illegible] — MONTH

PAGE 1 — ALL (HOURS L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23	24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69							.0												1	1		
68/ 67						.0	.0												3	3		
66/ 65					.0	.0	.0												3	3		
64/ 63				.0	.0	.1	.0	.0											20	20		
62/ 61			.0	.1	.1	.0	.0	.0											29	29		
60/ 59			.0	.1	.1	.1	.1												63	63		
58/ 57		.0	.0	.3	.2	.1	.0												108	108	10	
56/ 55		.0	.0	.5	.4	.1													198	198	25	2
54/ 53	.0	.0	.0	.7	.3	.0	.0												279	279	99	16
52/ 51	.0	.0	.0	.9	.2	.0													387	387	177	61
50/ 49	.0	1.4	.0	1.1	.2														671	672	346	148
48/ 47	.2	2.4	.0	.8	.1	.0													829	830	667	276
46/ 45	.0	4.0	.0	.3	.1	.0													1220	1220	894	518
44/ 43	.2	5.0	.0	.4	.0														1350	1350	1227	796
42/ 41	.0	6.3	.1	.4	.1														1346	1346	1464	1157
40/ 39	.0	7.0	1.0	.0	.0														1458	1458	1650	1537
38/ 37	.0	7.9	.2	.2	.0														1589	1589	1787	1903
36/ 35	1.3	6.3	.1	.1															1306	1306	1568	1693
34/ 33	1.3	5.7	.0	.0															1101	1101	1274	1642
32/ 31	1.3	4.5	.0	.0															995	995	1307	1302
30/ 29	1.1	2.9	.2	.0															615	615	797	1243
28/ 27	1.4	1.7	.0	.0															479	479	600	827
26/ 25	.5	.1	.1																206	206	280	626
24/ 23	.7	.5	.0																176	176	204	337
22/ 21	.3	.2	.0																73	73	115	229
20/ 19	.2	.1																	40	40	51	114
18/ 17	.1	.0																	14	14	16	66
16/ 15	.1	.0																	10	10	10	54
14/ 13	.0	.0																	8	8	9	11
12/ 11	.0																		6	6	6	11
10/ 9	.0																		1	1	1	16
8/ 7																						1
TOTAL	13.4	37.9	19.0	8.5	1.9	.5	.1	.0											14584	14586	14584	14586

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
	Mean No. of Hours with Temperature											
Rel. Hum.	125417604	1230598	84.4	10.477	14587							
Dry Bulb	23725230	577676	39.6	7.618	14586		129.5	.2				720
Wet Bulb	21235210	547946	37.6	6.681	14584		167.7					720
Dew Point	18503345	512028	35.1	6.598	14586		238.8					720

USAFETAC FORM 0-26-5 (OL A) 1 Oct 64 REVIEWS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
34[illegible]	[illegible]	46-7	DEC

PAGE 1 — HOURS (L.S.T.): ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61						[illegible]												1	1		
60/ 59			[illegible]		[illegible]	[illegible]	[illegible]											10	10		
58, 57		[illegible]	[illegible]	[illegible]	[illegible]													11	11		
56, 55		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												23	23	4	
54, 53		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										67	67	5	2
52, 51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												99	99	38	8
50, 49		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												184	184	68	23
48, 47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											314	314	135	45
46, 45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													529	529	268	156
44, 43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												752	752	506	238
42, 41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													738	738	747	420
40, 39	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												925	925	854	668
38, 37	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													1236	1236	1151	832
36/ 35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													1423	1423	1448	1080
34, 33	[illegible]	[illegible]	[illegible]	[illegible]														1586	1586	1633	1652
32, 31	[illegible]	[illegible]	[illegible]	[illegible]														1671	1671	1916	1853
30/ 29	[illegible]	[illegible]	[illegible]	[illegible]														1318	1318	1537	1894
28/ 27	[illegible]	[illegible]	[illegible]	[illegible]														1117	1117	1293	1477
26/ 25	[illegible]	[illegible]	[illegible]															713	713	792	1046
24/ 23	[illegible]	[illegible]	[illegible]															572	572	684	705
22/ 21	[illegible]	[illegible]	[illegible]															423	423	506	709
20/ 19	[illegible]	[illegible]	[illegible]															336	336	358	477
18/ 17	[illegible]	[illegible]																259	259	289	432
16/ 15	[illegible]	[illegible]																197	197	227	329
14/ 13	[illegible]	[illegible]																183	183	186	251
12/ 11	[illegible]	[illegible]																128	128	144	208
10/ 9	[illegible]	[illegible]																109	109	106	168
8/ 7	[illegible]	[illegible]																64	64	74	121
6/ 5	[illegible]	[illegible]																32	32	38	88
4/ 3	[illegible]	[illegible]																17	17	18	85
2/ 1	[illegible]																	9	9	9	44
0/ -1	[illegible]																	9	9	9	20
-2/ -3	[illegible]																	5	5	5	8
-4/ -5																					9

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34061 — STATION
[illegible] — STATION NAME
46-7 — YEARS
DEC — MONTH

PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										15048	15060	15048	15048

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1[illegible]275[illegible]624	1294614	86.0	9.549	15048							
Dry Bulb	17265187	492289	32.7	3.825	15060	.7	353.8					744
Wet Bulb	15702[illegible]	470532	31.3	8.109	15048	.7	405.0					744
Dew Point	13514946	434528	28.9	8.422	15048	1.8	490.7					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34[illegible] — STATION
[illegible] — STATION NAME
47-7[illegible] — YEARS
JAN — MONTH

PAGE 1 — 2000-0200 HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54, 53				.2														1	1		
52, 51			.2	.2														2	2		
50, 49	.2	.2	.4	.4	.4													12	12	4	1
48, 47		.4	.2	.2														9	9	6	2
46, 45		.4	.6	.4	.4													24	24	11	6
44, 43		.4	.6	.6														54	54	16	10
42, 41	.2	2.2	1.4	.9														75	75	54	21
40, 39	.3	3.4	1.4	.6	.2													98	98	63	43
38, 37	.8	4.1	2.4	.4														116	116	108	67
36, 35	1.2	5.7	1.4															150	150	144	99
34, 33	2.3	6.4	.4	.1														214	214	209	164
32, 31	2.7	6.2	.4	.1														171	171	235	198
30, 29	2.2	7.2	.6															172	172	158	199
28, 27	3.7	4.8	.4															155	155	193	181
26, 25	2.6	3.2																104	105	123	184
24, 23	2.2	2.4	.4															84	84	92	116
22, 21	1.8	2.8	.6															66	66	64	82
20, 19	2.3	2.4																85	85	82	88
18, 17	1.2	1.4																41	41	64	63
16, 15	1.4	.8																32	32	28	67
14, 13	.7	.9																29	29	33	38
12, 11	.6	.6																22	22	25	29
10, 9	1.2	.8																31	31	30	28
8, 7	.8	.2																19	19	23	24
6, 5	.9	.2																17	17	18	24
4, 3	.3	.1																8	8	7	35
2, 1	.2																	3	3	4	13
0, -1	.1																	2	2	2	5
-2, -3																					4
-4, -5																					1
-6, -7																					2
TOTAL	29.[illegible]	59.1	9.4	2.4	.2														1797		1796
																		1796		1796	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1345119[illegible]	154606	86.1	8.899	1796							
Dry Bulb	1731269	53335	29.7	9.086	1797	.1	53.9					93
Wet Bulb	1585397	51123	28.5	8.516	1796	.1	61.2					93
Dew Point	1360319	46677	26.0	9.056	1796	.6	71.6					93

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34[illegible] STATION | [illegible] STATION NAME | 47-7[illegible] YEARS | JAN MONTH

PAGE 1 | 0300-0500 HOURS L. S. T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55					.1													1	1		
54/ 53				.1														2	2		
52/ 49	.1	.1	.1	.1														11	11	3	1
48/ 47	.2	.3	.1	.2														13	13	9	3
46/ 45	.1	.1	.1	.3														25	25	10	3
44/ 43		.1	.1	.2														52	52	12	11
42/ 41	.2	2.1	.1	.3	.1													63	63	59	23
40/ 39	.1	3.1	.1	.4														80	80	61	41
38/ 37	.2	3.2	.1	.4														119	119	101	68
36/ 35	.5	5.2	.1															143	143	113	83
34/ 33	2.5	7.5	.1															191	191	213	150
32/ 31	2.2	6.5	.1	.1														169	169	209	185
30/ 29	2.2	5.7	.2															145	145	165	213
28/ 27	4.2	5.2	.1															189	192	186	159
26/ 25	3.1	3.2																113	113	146	195
24/ 23	2.1	2.3																79	79	88	138
22/ 21	1.7	2.2																69	69	73	84
20/ 19	2.5	3.4																94	94	68	80
18/ 17	1.3	1.3																50	50	61	73
16/ 15	1.1	.4																26	26	35	65
14/ 13	1.4	.2																30	30	30	45
12/ 11	1.1	.5																28	28	23	42
10/ 9	1.3	.7																36	36	37	25
8/ 7	.5	.4																21	21	26	13
6/ 5	1.1	.2																21	21	22	26
4/ 3	.7																	12	12	13	38
2/ 1	.4	.1																9	9	8	18
0/ -1	.2	.1																4	4	5	13
-2/ -3																					7
-6/ -7																					1
-8/ -9																					2
TOTAL	32.3	56.8	9.7	2.2	.1													1795	1798	1795	1795

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13661124	155848	86.8	8.508	1795							
Dry Bulb	1669323	52037	28.9	9.532	1798	.2	56.8					93
Wet Bulb	1330695	49904	27.8	8.936	1795	.3	62.9					93
Dew Point	1322036	45722	25.5	9.368	1795	1.2	73.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34.41 — STATION
[illegible] — STATION NAME
47-7. — YEARS
JAN — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
56/ 55				.1														1	1		
54/ 53				.2														2	2		
52/ 51		.1	.1	.4														4	4		
50/ 49		.1	.1															11	11	4	
48/ 47		.3	.1	.2	.1													11	11	9	4
46/ 45		.7	.1	.3														29	29	12	7
44/ 43		1.5	.1	.2	.1													47	47	15	13
42/ 41	.1	2.3	1.1	.3	.1													69	69	51	24
40/ 39	.4	3.1	1.7	.5														105	105	61	40
38/ 37	.5	3.1	1.1	.2														87	87	90	77
36/ 35	.4	5.2	1.3	.2														125	125	114	66
34/ 33	2.1	7.6	.1	.1														189	189	187	143
32/ 31	2.3	6.8	.7	.2														171	171	201	174
30/ 29	2.1	5.4	.2															147	147	175	214
28/ 27	4.5	5.7	.1															188	188	193	175
26/ 25	3.3	2.5																106	106	128	174
24/ 23	2.7	2.0	.1															100	100	94	130
22/ 21	2.2	2.1																78	78	85	103
20/ 19	2.3	1.9																76	76	89	73
18/ 17	1.4	1.7																56	56	57	71
16/ 15	1.3	.0																33	33	46	60
14/ 13	1.1	.1																34	34	29	50
12/ 11	.9	.4																24	24	27	42
10/ 9	1.2	.3																35	35	30	31
8/ 7	.0	.1																13	13	22	16
6/ 5	.0	.1																12	12	11	21
4/ 3	1.4																	25	25	26	30
2/ 1	.6	.1																12	12	12	22
0/ -1	.3																	6	6	6	25
-2/ -3	.1																	1	1	1	5
-4/ -5																					2
-6/ -7																					2
-8/ -9																					1

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34.42 — STATION
[illegible] PSYCHROMETRIC OF, APT — STATION NAME
[illegible] — YEARS
[illegible] — MONTH

PAGE 2 — 0600-0800 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														1797	1795	1795
																		1793				

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13566793	155337	86.5	8.562	1796							
Dry Bulb	1065974	51829	28.8	9.761	1797	.4	57.8					93
Wet Bulb	1527183	49717	27.7	9.147	1795	.4	63.8					93
Dew Point	1312962	45377	25.3	9.614	1795	1.5	73.6					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34-4[illegible] — [illegible] / TO-TERRI GF, [illegible]PT — 47-7[illegible] — JAN

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0900-1100 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57					.2														3	3		
56/ 55						.1													2	2		
52/ 51		.1	.1	.2	.2														12	12		
50/ 49		.1	.1	.1	.1														12	12	5	
48/ 47		.2	.1	.2	.1														24	24	10	3
46/ 45		.5	.4	.5	.2														69	69	20	6
44/ 43		.7	.4	.9	.4														68	68	51	11
42/ 41	.1	2.2	2.1	1.1															99	99	61	44
40/ 39	.1	3.2	2.	.2															100	100	86	62
38/ 37	.5	3.2	2.4	.3															120	120	131	75
36/ 35	.7	[illegible]	[illegible]	.2															152	152	148	93
34/ 33	.2	[illegible]	[illegible]	.1															186	186	186	144
32/ 31	.7	6.5	1.2	.1															176	176	208	173
30/ 29	2.1	5.7	.2																152	152	178	240
28/ 27	3.5	2.7	.1																130	130	173	198
26/ 25	.3	4.4	.2																112	112	102	151
24/ 23	.8	3.8	.2																83	83	92	103
22/ 21	1.3	2.3	.1																75	75	80	92
20/ 19	1.2	1.7	.1																54	54	76	75
18/ 17	.7	1.3																	35	35	45	62
16/ 15	.4	.7																	25	25	32	71
14/ 13	.4	.9																	25	25	21	26
12/ 11	.3	.5																	25	25	25	38
10/ 9	.3	.5																	18	18	21	29
8/ 7	.7	.1																	14	14	19	17
6/ 5	.6	.1																	12	12	12	27
4/ 3	.2	.1																	5	5	6	22
2/ 1	.2	.1																	6	6	5	16
0/ -1																					1	7
-2/ -3	.1																		2	2	2	4
-4/ -5																						1
-6/ -7																						4
TOTAL	19.7	58.9	15.4	4.1	.8	.1												1796		1796	1796	1796

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1246[illegible]	148632	82.7	10.154	1796							
Dry Bulb	1905514	55994	31.2	9.434	1796	.1	49.1					93
Wet Bulb	1698772	52994	29.5	8.675	1796	.2	56.9					93
Dew Point	1405837	47419	26.4	9.258	1796	.5	70.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] — STATION

[illegible] — STATION NAME

47-7 — YEARS

JAN — MONTH

PAGE 1 — 1200-1400 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55				.2	.1	.2												5	5		
54/ 53				.2	.3	.2												11	11		
52/ 51				.3	.1													15	15	2	
50/ 49	.2	.3	.4	.3	.2													39	39	5	
48/ 47		.7	.4	.3	.3													50	50	21	6
46/ 45	.4	1.4	.4	1.9	.4													68	68	52	15
44/ 43		1.5	2.1	1.7	.3													102	102	50	26
42/ 41		2.4	2.3	1.4	.2													109	109	76	44
40/ 39	.2	3.1	3.1	1.4														139	139	134	64
38/ 37	.5	5.4	4.4	.9														192	192	157	85
36/ 35	.5	5.5	3.3	.4	.2													173	173	205	118
34/ 33	.5	5.2	2.7	.4														159	159	185	179
32/ 31	.9	4.4	1.5															124	124	197	159
30/ 29	.4	5.4	2.5	.1														150	150	136	218
28/ 27	1.2	4.2	.9	.2														114	114	139	198
26/ 25	.3	2.5	.7															78	78	112	141
24/ 23	.4	3.1	.3	.1														74	74	76	98
22/ 21	.5	2.2	.3															54	54	86	81
20/ 19	.4	.9	.1															30	30	45	104
18/ 17	.2	1.1	.2															22	22	20	61
16/ 15	.2	.9																18	18	23	61
14/ 13	.2	1.5																29	29	29	16
12/ 11		.7																12	12	23	30
10/ 9		.3																6	6	5	17
8/ 7	.2	.1																2	2	3	18
6/ 5																				1	22
4/ 3	.1																	1	1	1	22
2/ 1																					10
0/ -1																					1
-2/ -3																					2
-4/ -5																					2
TOTAL	7.2	52.2	28.3	10.2	1.8	.2													1796		1796
																		1796		1796	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Hours No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1092[illegible]241	138475	77.1	11.841	1796							
Dry Bulb	2228965	61300	34.1	8.723	1796		37.0					93
Wet Bulb	1918[illegible]9	56903	31.7	7.942	1796		46.9					93
Dew Point	1500[illegible]	49382	27.5	8.916	1796	.3	65.2					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] — STATION — [illegible] — STATION TIME — 47-7 — YEARS — JAN — MONTH

PAGE 1 — 1500-1700 HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55						.1													1	1		
54/ 53		.1		.1	.2	.1													4	6		
52/ 51		.2	.	.2	.2														9	9	1	
50/ 49	.1	.2	.1	.3															23	23	7	3
48/ 47		.1	.1	.3	.2														51	51	9	4
46/ 45		.2	.1	.5	.3														60	60	42	9
44/ 43	.1	.4	.1	.3	.1														77	77	44	24
42/ 41	.1	.1	.2	.3		.1													128	128	76	41
40/ 39	.2	.3	.1	.1	.1														151	151	114	48
38/ 37	.2	.2	.1	.3															167	167	154	99
36/ 35	.2	.1	.1	.4															195	195	200	120
34/ 33	.3	.2	.1	.2															169	169	224	177
32/ 31	.3	.3	.1	.1															151	151	186	167
30/ 29	.2	.3	.1	.2															145	145	160	254
28/ 27	.2	.3	.1	.2															110	110	142	174
26/ 25	.2	.3	.2																85	85	97	122
24/ 23	.4	.2	.2																59	59	89	92
22/ 21	.3	.1	.2																72	72	78	98
20/ 19	.3	.1	.1																48	48	56	99
18/ 17	.2	.1																	28	28	37	79
16/ 15	.1	.1																	21	21	22	49
14/ 13	.1	.1																	21	21	23	30
12/ 11	.1	.1																	17	17	18	28
10/ 9		.1																	4	4	11	15
8/ 7		.1																	1	1	4	24
6/ 5																						20
4/ 3																						21
2/ 1																						
0/ -1																						2
-2/ -3																						3
TOTAL	8.3	58.1	23.7	6.4	.9	.2													1796	1796	1796	1796

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	11446667	141977	79.1	11.149	1796							
Dry Bulb	2130994	60019	33.4	8.354	1796		39.3					93
Wet Bulb	1862885	56143	31.3	7.746	1796		47.9					93
Dew Point	1492762	49323	27.5	8.766	1796	.3	65.8					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 47-72 | MONTH: JAN

PAGE 1 | HOURS (L.S.T.): 1800-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
52/ 51		.1		.2														3	3		
50/ 49	.2	.3	.2	.3														16	16	6	1
48/ 47		.6	.1	.5														32	32	5	5
46/ 45		.5	.1	.4	.4													46	46	19	6
44/ 43	.2	1.1	.1	.2	.2													48	48	42	14
42/ 41	.2	2.9	2.4	.2	.1	.2												94	94	48	27
40/ 39	.4	2.3	.1	.2														90	90	87	46
38/ 37	1.1	5.1	.1	.6														167	167	124	77
36/ 35	.9	6.2	2.1	.1														214	214	166	126
34/ 33	1.4	8.3	1.1															198	198	252	169
32/ 31	1.9	6.4	1.4	.1														167	167	232	200
30/ 29	1.2	7.1	1.1															166	166	152	243
28/ 27	.9	.4	.1															121	121	153	173
26/ 25	1.3	3.9	.1															94	94	114	134
24/ 23	.7	3.9	.1															83	83	90	106
22/ 21	.7	2.8	.1															64	64	57	90
20/ 19	1.1	1.8	.1															49	49	54	91
18/ 17	.7	1.7																43	43	52	70
16/ 15	.1	.9																16	16	15	45
14/ 13	.2	1.5																31	31	21	31
12/ 11	.4	1.1																28	28	39	30
10/ 9	.2	.6																13	13	15	34
8/ 7	.1	.2																7	7	12	19
6/ 5	.1	.2																5	5	6	17
4/ 3																				1	21
2/ 1																					6
0/ -1																					8
-4/ -5																					1
TOTAL	14.4	65.1	16.9	2.7	.3	.1												1795	1795	1795	1795

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12584634	149276	83.2	9.746	1795							
Dry Bulb	1919430	56708	31.6	8.430	1795		46.0					93
Wet Bulb	1723647	53773	30.0	7.935	1795		54.2					93
Dew Point	1444653	48452	27.[illegible]	8.733	1795	.5	58.4					93

USAFETAC FORM 0-26-5 (OL A) 1 JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34[illegible] [illegible] / ROCHESTER, NY, APT 47-7 [illegible]

STATION | STATION NAME | YEARS | MONTH

PAGE 1 2100-2300 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28-29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50/ 49		.6	.[illegible]															17	17	3	
48/ 47	.4	.8	.[illegible]	.8	.4													17	17	10	6
46/ 45	.2	.2	.[illegible]	.6														38	38	13	13
44/ 43		1.4	.[illegible]	.8														47	47	17	2
42/ 41	.4	2.2	1.[illegible]	.1	.4													66	66	55	22
40/ 39	.2	3.5	1.[illegible]	.5	.4													98	98	78	43
38/ 37	.6	4.3	1.[illegible]	.5														126	126	106	79
36/ 35	.4	6.2	1.[illegible]	.1														199	199	151	106
34/ 33	2.2	6.5	1.[illegible]															214	214	237	168
32/ 31	2.3	7.0	.[illegible]															176	176	231	194
30/ 29	1.8	7.1	.															177	177	192	226
28/ 27	2.1	6.5	.[illegible]															126	126	152	213
26/ 25	2.3	3.3	.[illegible]															100	100	114	133
24/ 23	1.3	2.6	.[illegible]															70	70	86	94
22/ 21	1.3	3.[illegible]	.4															79	79	79	101
20/ 19	1.6	1.4																58	58	68	72
18/ 17	1.5	1.4																52	52	51	84
16/ 15	.7	1.1																33	33	39	51
14/ 13	.5	.6																19	19	24	35
12/ 11	.4	.8																23	23	19	31
10/ 9	1.1	.5																29	29	35	33
8/ 7	.6	.3																16	16	15	23
6/ 5	.3	.2																10	10	11	18
4/ 3	.1	.3																7	7	11	26
2/ 1																					11
0/ -1																					3
-2/ -3																					7
-4/ -5																					2
-6/ -7																					1
TOTAL	22.0	63.4	12.[illegible]	2.3	.2														1797		1797
																		1797		1797	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13139474	152796	85.0	9.061	1797							
Dry Bulb	1803599	54682	30.4	8.817	1797		50.5					93
Wet Bulb	1641052	52228	29.1	8.278	1797		58.3					93
Dew Point	1401312	47526	26.4	8.965	1797	.7	70.3					93

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: FEB

PAGE 1 HOURS (L.S.T.): 0000-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13	14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53		.2	.1	.2	.2														6	6			
52/ 51			.2	.4	.3														15	15	1	1	
50/ 49		.2	.1		.2														9	9	4		
48/ 47		.2	.1	.2	.2														11	11	8	1	
46/ 45	.1	1.1	.7	.2															35	35	20	7	
44/ 43	.2	2.4	.9	.5															70	70	35	11	
42/ 41	.4	7.2	.9	.2															71	71	57	45	
40/ 39	.1	9.5	.9																97	97	82	42	
38/ 37	.5	4.8	.9																110	110	121	90	
36/ 35	1.3	7.5	.9	.1															169	169	138	110	
34/ 33	1.5	7.1	1.7																168	168	167	166	
32/ 31	2.5	6.0	.7																133	133	171	146	
30/ 29	1.8	6.0	.5																134	134	155	169	
28/ 27	2.3	5.2	.2																127	127	131	171	
26/ 25	1.5	4.1																	91	91	117	154	
24/ 23	.1	3.4																	73	73	74	90	
22/ 21	1.7	2.4	.1																69	69	81	96	
20/ 19	.2	1.8	.4																53	53	51	65	
18/ 17	1.2	1.2	.1																41	41	46	66	
16/ 15	.1	.7																	28	28	39	50	
14/ 13	.2	1.5																	44	44	43	40	
12/ 11	.1	.2																	22	22	29	36	
10/ 9	.2	.2																	7	7	7	41	
8/ 7	.7	.2																	14	14	14	18	
6/ 5	.5	.2																	13	13	12	21	
4/ 3	.5	.3																	14	14	12	16	
2/ 1	.1	.1																	2	2	5	9	
0/ -1	.3	.1																	6	6	7	6	
-2/ -3																							8
-4/ -5																							3
-6/ -7	.1																		2	2	2		4
-8/ -9	.1	.1																	3	3	2		
-10/-11		.1																	1	1	2	1	
-12/-13																						3	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 47-7 MONTH: Feb

HOURS (L.S.T.): 0000-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18	19-20	21-22	23	24-25	26-27	28-29	30	31	TOTAL D.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																							2
[illegible]																					1638		1638
																				1638		1638	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11957[illegible]	139242	85.0	8.611	1638							
Dry Bulb	156[illegible]	49653	30.3	9.907	1638	.6	45.0					84
Wet Bulb	1512[illegible]	47394	28.9	9.300	1638	.7	31.9					84
Dew Point	1293371	43083	25.3	9.892	1638	1.4	59.7					84

USAFETAC FORM 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34[illegible] STATION | [illegible] STATION NAME | [illegible] APT | 47-7[illegible] YEARS | FEB MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	≥ 31	TOTAL D. B. W. B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55				.1															1	1		
54/ 53					.2														5	5		
52/ 51			.[illegible]	.2	.1														6	6		
50/ 49			.[illegible]	.[illegible]															16	16	3	
48/ 47		.3	.[illegible]	.1															10	10	4	
46/ 45		.9	.[illegible]	.2															33	33	22	6
44/ 43	.7	2.1	.[illegible]	.3															58	58	26	17
42/ 41	.9	2.1	.[illegible]	.2															56	56	65	30
40/ 39	.4	4.3	.[illegible]																97	97	69	57
38/ 37	.2	3.5	.[illegible]	.1															85	89	97	92
36/ 35	1.1	7.[illegible]	.[illegible]																154	154	126	78
34/ 33	1.3	[illegible].4	.[illegible]																161	161	159	147
32/ 31	2.9	7.6	.9																161	161	187	148
30/ 29	2.1	6.6	.2																134	134	166	194
28/ 27	2.1	4.3	.2																111	111	118	155
26/ 25	2.3	4.3																	109	109	117	109
24/ 23	1.2	2.9																	65	66	68	97
22/ 21	1.5	2.4																	69	68	87	80
20/ 19	1.8	2.4																	68	68	63	68
18/ 17	1.3	1.1	.[illegible]																44	44	57	72
16/ 15	1.[illegible]	1.2	.[illegible]																35	35	35	65
14/ 13	[illegible]	1.3																	38	38	42	31
12/ 11	1.5	.8																	37	37	39	34
10/ 9	1.[illegible]	.1																	19	19	23	43
8/ 7	.5	.2																	11	11	12	30
6/ 5	.5	[illegible]																	13	13	12	20
4/ 3	.4	.2																	10	10	9	15
2/ 1	.7																		11	11	13	16
0/ -1	.3	.1																	5	5	6	5
-2/ -3	.2	.1																	4	4	3	12
-4/ -5	.1																		1	1	2	4
-6/ -7																						3
-8/ -9	.1																		1	1	1	1
-10/ -11	.1	.1																	3	3	2	3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
34 42	ST TTO [illegible] /SC-TEM [illegible] APT	47-7[illegible]	FEB

PAGE 2 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-12/-13	.1	.1																2	2	3	1
-14/-17																					4
-20/-21																					1
TOTAL	[illegible]	2.5	.1	1.2	.3													1638	1638	1638	1638

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12245269	141019	86.1	7.995	1638							
Dry Bulb	1583421	48053	29.3	10.301	1638	.9	48.8					84
Wet Bulb	1449739	46061	28.1	9.714	1638	.9	54.6					84
Dew Point	1252563	42057	25.7	10.271	1638	1.7	62.1					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34 41 — STATION
[illegible] / SCHTEKI [illegible], APT — STATION NAME
47-7[illegible] — YEARS
FEB — MONTH

PAGE 1 — 0600-0800 HOURS L. S. T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
54/ 53				.2														4	4		
52/ 51		.1	[illegible]	.2														6	6		
50/ 49		.1	[illegible]	.2	.1													14	14	3	
48/ 47		.4	[illegible]	.1														13	13	7	3
46/ 45		1.3	.7	.3														37	37	18	6
44/ 43	.1	1.5	[illegible]	.2														58	58	35	7
42/ 41	.4	2.6	[illegible]	.2														68	68	57	42
40/ 39	.3	3.4	[illegible]															80	80	84	55
38/ 37	.7	4.4	[illegible]	.1														108	108	89	83
36/ 35	.3	5.1	[illegible]	.1														137	137	116	90
34/ 33	1.2	6.7	.3	.1														140	140	166	120
32/ 31	1.5	8.4	.2															172	172	167	155
30/ 29	2.4	5.7	.2															136	136	166	186
28/ 27	3.2	3.5	.2															115	115	138	160
26/ 25	2.5	3.2																94	94	99	132
24/ 23	1.5	2.0																66	66	80	76
22/ 21	1.8	2.0																62	62	68	80
20/ 19	3.1	2.4	.1															91	91	89	69
18/ 17	1.7	.7																39	39	52	74
16/ 15	1.2	1.6	.1															48	48	34	77
14/ 13	1.2	.5	.1															30	30	46	32
12/ 11	1.0	.3																22	22	23	30
10/ 9	1.4	.3																28	28	29	44
8/ 7	.5	.2																12	12	12	17
6/ 5	.7	.2																14	14	15	26
4/ 3	.5	.1																11	11	11	13
2/ 1	.4	.2																11	11	11	18
0/ -1	.4	.1																7	7	7	9
-2/ -3	.2	.1																5	5	6	9
-4/ -5																					8
-6/ -7	.1	.1																3	3	2	6
-8/ -9																				1	
-10/-11	.2																	4	4	4	1
-12/-13	.1																	2	2	2	3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) XII 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
8434[illegible]	[illegible] AFB/ECHTERDINGEN APT	47-7[illegible]	FEB

PAGE 2 — HOURS (L. S. T.): 0600-0800

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-14/-15																					2
-16/-17																					4
TOTAL	29.[illegible]	58.9	[illegible]	1.6	.2													1637			1637
																		1637		1637	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12252[illegible]	140966	86.1	8.325	1637							
Dry Bulb	1[illegible]3779	47747	29.2	10.522	1637	1.1	49.9					84
Wet Bulb	1441070	45784	28.0	9.907	1637	1.1	54.5					84
Dew Point	1243948	41750	25.5	10.464	1637	2.2	63.2					84

USAFETAC FORM 0-26-5 (OL A) OCT 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
24241	[illegible] / ECHTER[illegible] [illegible] ARPT	47-7[illegible]	FEB

PAGE 1 — 0900-1100 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61					.1													1	1		
60/ 59					.1													2	2		
58/ 57				.1	.4	.1												9	9		
56/ 55				.1	.1													3	3		
54/ 53		.1		.6	.3													17	17	2	
52/ 51		.1	.1	.3	.2	.1												13	13	6	
50/ 49		.2	.2	.6	.2													20	20	12	4
48/ 47		.4	.3	.3	.1													46	46	23	2
46/ 45		1.4	.1	1.0	.1													78	78	20	8
44/ 43		1.3	.1	.7	.1													73	73	69	30
42/ 41	.2	2.2	.3	.7														97	97	86	42
40/ 39	.2	3.5	.3	.7														120	120	93	73
38/ 37	.3	4.3	.3	.3														127	127	146	99
36/ 35	.7	6.[illegible]	.2	.2														144	144	148	116
34/ 33	1.5	5.7	.3	.1														143	143	171	156
32/ 31	1.[illegible]	5.3	.7	.1														136	136	147	166
30/ 29	.9	5.3	.9	.1														117	117	138	163
28/ 27	2.[illegible]	3.3	.	.1														106	106	126	145
26/ 25	.4	3.1	.5	.1														69	69	72	112
24/ 23	.[illegible]	3.2	.2															66	66	68	75
22/ 21	.8	2.7	.2	.1														62	62	83	66
20/ 19	.7	2.8	.1															60	60	62	63
18/ 17	.7	1.2	.1															33	33	57	67
16/ 15	.5	.4																14	14	24	79
14/ 13	.5	.7																20	20	16	33
12/ 11	.5	.5																16	16	17	27
10/ 9	.4	.3																12	12	15	30
8/ 7	.3	.1																6	6	8	17
6/ 5	.2	.2																7	7	6	16
4/ 3	.3	.1																6	6	7	17
2/ 1	.2	.1																4	4	4	8
0/ -1	.2	.1																4	4	4	6
-2/ -3	.1	.1																3	3	3	3
-4/ -5																				1	3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34.41 — STUTTGART/ECHTERDINGEN, GER — 47-7 — FEB

STATION — STATION NAME — YEARS — MONTH

PAGE 2 — 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.S.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-6/ -7	.2	.1																2	2	1	7
-8/ -9	.1																	1	1	2	
-10/-11																					1
-12/-13																					1
-16/-17																					2
TOTAL	13.9	65.3	22.4	6.0	1.6	.2													1637		1637
																		1637		1637	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10738224	131422	80.3	10.702	1637							
Dry Bulb	1930235	53656	32.8	10.240	1637	.5	38.2					84
Wet Bulb	1690581	50335	30.7	9.344	1637	.6	44.2					84
Dew Point	1374306	44532	27.2	9.993	1637	1.2	56.8					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] — STATION; [illegible] — STATION NAME; 47-7 — YEARS; FEB — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65							.1	.2										4	4		
64/ 63						.2	.2	.2	.1									10	10		
62/ 61					.1	.2	.1	.1										7	7		
60/ 59					.2		.2	.1										6	6		
58/ 57				.1	.1	.1	.1	.1										7	7		
56/ 55				.2	.5	.4	.1											20	20		
54/ 53		.2	.4	.9	1.2	.2												43	43	14	
52/ 51		.1	.4	1.4	.8	.4												44	44	10	2
50/ 49		.2	.4	1.4	.7	.1												56	56	20	1
48/ 47		.5	.3	1.9	1.2													84	84	47	5
46/ 45	.1	1.6	1.9	1.9	.5													99	99	91	21
44/ 43	.1	1.8	1.9	2.1	.4													118	118	81	41
42/ 41	.1	2.0	2.1	2.5	.2													147	147	118	74
40/ 39	.3	1.8	2.4	1.2	.2													105	105	142	86
38/ 37	.3	2.6	2.9	.9	.1													112	112	149	109
36/ 35	.2	3.7	2.3	.7	.1													115	115	148	123
34/ 33	.3	3.1	2.9	.6	.2													115	115	124	155
32/ 31	.5	3.7	2.2	.4	.1													131	131	125	160
30/ 29	.3	2.6	2.1	.3														88	88	120	132
28/ 27	.5	2.9	1.5	.4														86	86	108	116
26/ 25	.1	3.2	.9	.2														71	71	88	109
24/ 23	.1	2.3	.7															52	52	81	78
22/ 21	.2	1.5	.4															34	34	60	93
20/ 19	.1	1.0	.2															20	20	33	73
18/ 17		1.5																24	24	17	67
16/ 15		.5																9	9	27	62
14/ 13	.1	.3																6	6	9	28
12/ 11	.1	.2																5	5	7	16
10/ 9		.2																3	3	2	25
8/ 7		.1																2	2	3	20
6/ 5		.2																3	3	2	12
4/ 3		.2																3	3	2	11
2/ 1	.1	.2																6	6	9	2
0/ -1		.1																1	1		3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	> 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34-41 (STATION) | ST [illegible] /FORT [illegible] GE, APT (STATION NAME) | 47-7 (YEARS) | FEB (MONTH)

PAGE 2 | 1200-1400 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-2/ -3																				1	2
-4/ -5																					1
-6/ -7																					7
-10/-11																					1
-12/-13																					1
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	5.8	[illegible]	.8	.4	.1										1638		1638
																		1638		1638	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8725250	117574	71.8	13.115	1638							
Dry Bulb	2423191	60703	37.1	10.297	1638	.1	27.9					84
Wet Bulb	1988641	55155	33.7	8.968	1638	.1	35.5					84
Dew Point	1479878	46566	28.4	9.739	1638	.8	52.4					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
34041	[illegible] APT	47-7[illegible]	FEB

PAGE 1 — HOURS (L.S.T.): 1500-1700

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
66/ 65						.2												1	1		
64/ 63						.1	.1	.1										6	6		
62/ 61						.2	.2											7	7		
60/ 59					.5	.1	.1	.2										13	13		
58/ 57					.1	.2	.1											6	6		
56/ 55				.5	.6	.5	.2											28	28	1	
54/ 53		.2	.1	.7	.4													22	22	4	
52/ 51			.5	1.0	.7	.5												43	43	16	1
50/ 49		.3	1.3	1.2	.5	.1												58	58	19	3
48/ 47		.9	1.5	1.5	.4													69	69	45	1
46/ 45	.1	.7	2.3	1.7	.8		.1											97	97	82	25
44/ 43		1.4	2.1	2.1	.2													96	96	71	35
42/ 41	.2	2.0	3.7	1.4	.1													119	119	109	68
40/ 39	.1	3.7	3.0	2.0	.2													147	147	123	75
38/ 37	.5	3.8	2.5	1.2														131	131	169	115
36/ 35	.2	3.7	2.2	.6														113	113	152	121
34/ 33	.2	4.3	2.4	.7	.1													126	126	139	161
32/ 31	.3	2.7	2.3	.5														101	101	124	155
30/ 29	.3	4.4	2.4	.2														128	128	117	135
28/ 27	.7	3.3	1.6	.4														98	98	126	136
26/ 25	.1	2.4	.5	.1														51	51	92	96
24/ 23	.3	2.9	.7															63	63	74	97
22/ 21	.2	1.5	.4															34	34	57	80
20/ 19	.1	.9	.2															19	19	37	85
18/ 17	.1	.6	.1															13	13	19	68
16/ 15	.2	.9																17	17	22	48
14/ 13		.5																8	8	13	20
12/ 11	.1	.4																9	9	8	24
10/ 9		.1																1	1	4	31
8/ 7		.1																2	2	2	22
6/ 5																				1	15
4/ 3	.1	.2																4	4	1	6
2/ 1	.3	.1																7	7	10	1
0/ -1	.1																	1	1	1	1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

94041	ST. TTG AT GER/ECHTERDINGEN, APT	47-7	FEB
STATION	STATION NAME	YEARS	MONTH

PAGE 2 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28,29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-2/ -3																					1
-4/ -5																					7
-6/ -7																					5
TOTAL	4.5	41.8	.5	15.9	4.4	1.8	.7	.4											1638		1638
																		1638		1638	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	9004956	119512	73.0	13.197	1638
Dry Bulb	2354419	59863	36.5	10.089	1638
Wet Bulb	1950320	54646	33.4	8.816	1638
Dew Point	1463553	46399	28.3	9.547	1638

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	.1	28.5					84
Wet Bulb	.1	36.3					84
Dew Point	.7	53.0					84

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34[illegible] STATION | [illegible]/SCHTEROI GBY, APT STATION NAME | 47-7[illegible] YEARS | FEB MONTH

PAGE 1 | 1800-2000 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61						.1												1	1		
58/ 57					.1	.1	.1											4	4		
56/ 55				.1	.2													6	6		
54/ 53		.1	.1	.3	.2	.1												15	15		
52/ 51			.3	.2	.2	.1												18	18	4	
50/ 49		.2	.7	.6	.1													27	27	9	2
48/ 47	.1	.2	1.3	.6	.2													35	35	30	1
46/ 45	.1	1.2	1.8	.9	.1													67	67	29	17
44/ 43	.1	1.8	1.[illegible]	.9	.1													96	96	50	23
42/ 41	.5	2.5	2.5	.5														99	99	95	44
40/ 39	.2	3.4	3.2	.3														116	116	111	70
38/ 37	.5	5.4	3.1	.4														153	153	136	97
36/ 35	.6	6.3	2.1															149	149	178	121
34/ 33	.5	6.1	2.4	.1														152	152	153	172
32/ 31	.7	4.4	1.3															104	104	159	176
30/ 29	1.2	6.2	1.[illegible]	.1														148	146	128	153
28/ 27	1.3	4.0	1.2															105	105	129	142
26/ 25	.9	2.6	1.[illegible]	.1														76	76	97	119
24/ 23	.4	3.6	.5															77	77	76	87
22/ 21	.4	2.2	.4															50	30	73	77
20/ 19	.5	2.3																47	47	59	65
18/ 17	.2	.9																18	18	36	70
16/ 15	.2	.8																17	17	19	49
14/ 13	.4	.7																18	18	20	25
12/ 11	.2	.7																15	1[illegible]	15	36
10/ 9	.2	.2																8	8	14	26
8/ 7	.1	.1																3	2	4	23
6/ 5	.2	.1																4	4	4	15
4/ 3		.1																2	2	1	12
2/ 1		.1																1	1	1	4
0/ -1	.1	.1																4	4	5	1
-2/ -3	.1	.1																3	3	3	2
-4/ -5																					2
-6/ -7																					6

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34141 (STATION) STUTTGART GER/ECHTERDI GEN APT (STATION NAME), 47-7[illegible] (YEARS), FEB (MONTH)

PAGE 2 1800-2000 (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-10/-11 TOTAL	9.8	56.5	25.7	5.2	1.3	.3	.1												1638	1638	1638	1638

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10615522	130666	79.8	10.832	1638							
Dry Bulb	1977932	54788	33.4	9.423	1638	.4	35.9					84
Wet Bulb	1728528	51296	31.3	8.637	1638	.4	43.2					84
Dew Point	1401023	45397	27.7	9.341	1638	.6	55.9					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PR[illegible] 1 JAN
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 67-70 (YEARS) FEB (MONTH)

PAGE 1 2100-2300 (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55			.1		.2													6	4		
54/ 53		.1		.2	.1													6	6	1	
52/ 51		.1	.3	.2	.1													11	11	1	
50/ 49		.2	.5	.1	.3													23	23	4	2
48/ 47		.2	.6	.4	.1													21	21	18	3
46/ 45	.1	.7	.9	.3														40	40	23	6
44/ 43		1.9	1.7	.4														66	66	27	17
42/ 41	.4	2.9	2.0	.2														[illegible]	91	70	34
40/ 39	.2	3.3	2.7															102	102	99	56
38/ 37	.9	5.9	2.3	.1														150	150	131	90
36/ 35	.9	7.9	1.1	.1														163	163	159	124
34/ 33	1.5	6.2	1.5															149	149	169	184
32/ 31	1.4	6.3	1.0															140	140	158	155
30/ 29	1.0	6.7	.7															138	138	135	162
28/ 27	1.5	5.4	.6															121	121	139	152
26/ 25	1.2	3.1	.4															75	75	102	123
24/ 23	1.3	3.6	.1															83	83	81	87
22/ 21	1.0	2.0	.2															52	52	70	87
20/ 19	.9	2.1	.4															55	55	57	61
18/ 17	.7	1.8	.2															45	45	48	58
16/ 15	.6	1.0																27	27	45	48
14/ 13	.1	.7																13	13	18	38
12/ 11	.6	.4																15	15	16	39
10/ 9	.4	.3																12	12	12	34
8/ 7	.7	.1																14	14	14	14
6/ 5	.4	.1																8	8	9	24
4/ 3	.1	.1																2	2	2	18
2/ 1	.1	.1																2	2	3	4
0/ -1																					4
-2/ -3																					1
-4/ -5	.1	.1																3	3	3	3
-6/ -7	.2																	3	3	3	
-10/-11																					5
-12/-13																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. Hem.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34041 STUTTGART GER/ECHTERDINGEN APT 47-70 FEB

STATION STATION NAME YEARS MONTH

PAGE 2 2100-2300

Temp. (°F)	WET BULB TEMPERATURE DEPRESSION °F 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31-32	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	16	163	227	4	2	5			,8									1634	1634	1634	1634

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤47 F	≤72 F	≤86 F	≤93 F	Total
Rel. Hum.	1139127	135558	83,0	9,432	1634							
Dry Bulb	1785278	51804	31,7	9,387	1634	,3	41,5					34
Wet Bulb	1599847	49095	30,0	8,740	1634	,3	46,9					34
Dew Point	1342039	44217	27,1	9,439	1634	,7	57,5					

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3/041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 47-70 (YEARS) MAR (MONTH)

PAGE 1 0900-0200 (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13	14	15-16	17-18	19-20	21	22	23-24	25-26	27	28	29-30	≥31	TOTAL D.B W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59									.1												1	1		
58/ 57						.1															2	2		
56/ 55				.1	.2	.1	.1														6	6		
54/ 53			.2	.3	.2	.1															16	16		
52/ 51		.3	.1	.4	.2	.1															19	19		
50/ 49		.3	1.1	.7	.1	.1															41	41	15	1
48/ 47		1.9	1.2	.6	.3	.1															73	73	28	9
46/ 45	.1	3.6	2.1	.2	.3																114	114	78	28
44/ 43	.6	4.3	3.1	1.3	.2																169	169	113	55
42/ 41	.4	5.6	3.9	1.0	.1																198	198	156	105
40/ 39	.2	6.0	2.2	.4	.2																162	162	199	142
38/ 37	.8	6.1	2.0	.4																	167	167	199	180
36/ 35	.5	6.2	2.0	.3																	162	162	172	177
34/ 33	.6	4.9	1.7	.2																	131	131	178	165
32/ 31	1.1	4.0	1.4	.1																	118	118	148	180
30/ 29	.3	4.8	1.3																		116	116	109	144
28/ 27	.4	3.9	1.3																		101	101	120	129
26/ 25	.2	3.3	.2																		67	67	88	112
24/ 23	.2	2.7	.3																		57	57	77	77
22/ 21	.6	1.2	.1																		32	32	52	77
20/ 19	.1	.3	.1																		21	21	36	78
18/ 17	.1	.2	.1																		6	6	6	58
16/ 15	.2	.7	.2																		18	18	9	35
14/ 13		.1																			1	1	15	13
12/ 11																								13
10/ 9																								5
8/ 7																								5
6/ 5																								5
4/ 3																								2
2/ 1																								3
TOTAL	6.8	56.4	24.4	6.0	1.8	.6	1	.1													1798	1798	1798	1798

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.	11985057	145411	80.9	11.192	1798							
Dry Bulb	2524601	65869	36.6	7.877	1798		27.8					93
Wet Bulb	2225654	61886	34.4	7.900	1798		34.1					93
Dew Point	1861885	55991	31.1	8.102	1798		4[illegible].4					93

USAF-ETAC FORM 0-26-5 (JUL 64) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATE [illegible]
USAF ETAC
AIR [illegible]

PSYCHROMETRIC SUMMARY

34041 — STATION
STUTTGART GER/ECHTERDINGEN APT — STATION NAME
47-70 — YEARS
MAR — MONTH

PAGE 1 — 0300-0500 HOURS L S T

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53			.1	.1	.4	.1												10	10		
52/ 51		.2	.2	.1	.3													14	14		
50/ 49		.6	.4	.3	.1													26	26	8	2
48/ 47		.7	.3	.1	.2													33	33	19	9
46/ 45	.2	3.9	1.7	.6														113	113	43	18
44/ 43	.1	3.6	1.7	.5														107	107	97	43
42/ 41	.7	5.7	2.2	.2	.1													160	160	115	83
40/ 39	.6	5.6	1.6	.1	.2													144	144	182	111
38/ 37	.9	6.4	1.6	.1														161	161	162	163
36/ 35	1.2	7.7	1.5															184	184	179	162
34/ 33	1.4	6.7	1.3	.1														172	172	194	193
32/ 31	1.5	6.1	1.1															156	156	175	183
30/ 29	1.1	5.3	.4															123	123	152	175
28/ 27	1.7	4.5	.5															124	124	135	126
26/ 25	.9	3.7	.1															85	85	98	122
24/ 23	.7	3.2	.1															71	71	80	120
22/ 21	.8	1.4	.1															42	42	70	74
20/ 19	.9	.8																30	30	33	83
18/ 17	.4	.4																16	16	21	68
16/ 15	.1	.5	.2															14	14	10	27
14/ 13	.2	.4	.1															13	13	12	20
12/ 11																				10	10
10/ 9																					9
8/ 7																					8
6/ 5																					3
2/ 1																					2
0/ -1																					4
TOTAL	13.3	67.4	16.3	2.1	1.2	.1													1798		1798
																		1798		1798	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12862519	151117	84.0	9.481	1798							
Dry Bulb	2285251	62555	34.8	7.783	1798		34.9					93
Wet Bulb	2064062	59492	33.1	7.293	1798		41.3					93
Dew Point	1775392	54628	30.4	8.022	1798	.2	52.4					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34[illegible] STATION | [illegible] STATION NAME | 47-7 YEARS | [illegible] MONTH

PAGE 1 | 0600-0800 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
62/ 61							.1											1	1		
60/ 59				.1														1	1		
58/ 57				.1		.1												2	3		
56/ 55				.1		.1												2	2		
54/ 53		.1	.1	.1	.1	.1												7	7	1	
52/ 51		.4	.2	.3	.3													23	23	7	1
50/ 49		.6	.7	.7	.2													39	39	10	6
48/ 47		.2	.1	.3														42	42	17	9
46/ 45	.1	3.7	2.2	.6														121	121	62	22
44/ 43	.2	3.6	1.4	.5	.1													107	107	118	51
42/ 41	.3	5.9	1.6	.1	.2	.1												151	151	114	83
40/ 39	.1	5.8	1.4	.1														143	143	164	131
38/ 37	1.1	5.6	1.9	.1	.1													156	156	160	180
36/ 35	1.2	7.0	2.1	.1														185	186	166	147
34/ 33	1.2	6.2	1.3	.2														161	161	185	176
32/ 31	1.0	5.5	1.2	.1														153	153	174	164
30/ 29	.8	5.3	1.[illegible]	.1														130	130	149	170
28/ 27	1.7	4.7	.2															128	128	138	129
26/ 25	1.1	3.3	.3															84	84	109	140
24/ 23	.6	2.3	.1															64	64	81	84
22/ 21	.5	.8	.1															29	29	59	82
20/ 19	.7	.4																21	21	26	77
18/ 17	.2	.6	.2															19	19	19	65
16/ 15	.3	.3	.2															11	11	9	22
14/ 13	.3	.2																9	9	12	16
12/ 11	.1	.1																3	3	7	15
10/ 9	.1																	2	2	3	10
8/ 7		.1																2	2	1	5
6/ 5																				1	3
4/ 3																					1
2/ 1																					3
0/ -1																					4
-4/ -5																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Relh. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34.41 — STATION
[illegible] / EC-TOR I GEN APT — STATION NAME
47-7 — YEARS
AR — MONTH

PAGE 2 — 0600-0800 HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											1797	1798	1797	1797

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12755346	150182	83.6	10.123	1797							
Dry Bulb	2346391	63329	35.2	8.028	1798		33.9					93
Wet Bulb	2109258	60068	33.4	7.513	1797		40.8					93
Dew Point	1806[illegible]	55058	30.6	8.231	1797	.3	51.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34.4[illegible] — [illegible] — [illegible] — 47-7[illegible] — MAR

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 2900-1100 HOURS S.T.

Temp. (°C)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28-29	30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
6 / 5[illegible]							.1	.1												3	3		
65/ 6[illegible]							.1													2	2		
64/ 63						.1	.2	.1												7	7		
62/ 6[illegible]					.1	.2	.3	.1												12	12		
6[illegible]/ 58				.1	.3	.6	.3	.1												24	24		
5[illegible]/ 57			.1	.2	.7	.6	.3	.1												39	39		
56/ 55		.1	.3	.7	1.3	.8	.2													61	61	2	
54/ 53			.2	1.1	1.9	.6	.1													75	75	10	
52/ 51		.2	.7	3.1	1.1	.1	.2													95	95	30	2
5[illegible]/ 49	.1	1.9	.5	2.3	.8	.4														121	121	65	7
4[illegible]/ 47		1.4	1.6	2.2	.9	.2	.1													131	131	116	18
46/ 45	.1	2.3	2.7	2.0	.7	.2														146	146	187	57
44/ 43	.2	2.2	3.3	1.6	.4	.1														140	140	163	86
42/ 41	.1	2.4	2.5	1.4	.3	.1														123	123	153	149
4[illegible]/ 39	.4	2.0	[illegible]	1.3	.4															128	128	159	166
38/ 37	.7	2.1	[illegible]	1.4	.5															133	133	148	184
36/ 35	.1	2.4	2.1	.9	.3															118	118	142	156
34/ 33	.3	2.7	2.[illegible]	.9																107	107	117	151
32/ 31	.3	2.7	2.[illegible]	.6	.1															101	101	131	122
30/ 29	.3	3.0	[illegible]	.1	.1															96	96	113	137
28/ 27	.3	2.2	.2																	65	65	105	119
26/ 25	.2	1.2	.5	.1																32	32	77	104
24/ 23	.1	.7	.4	.1																18	18	38	85
22/ 2[illegible]	.1	.3																		7	7	23	70
20/ 19		.4	.4	.1																9	9	6	66
18/ 17		.1																		2	2	6	56
16/ 15	.1																			2	2	6	27
14/ 13		.1																		1	1		12
12/ 11																						1	9
10/ 9																							5
8/ 7																							2
6/ 5																							4
4/ -[illegible]																							1
-2/ -3																							1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 47-7[illegible] YEARS | [illegible]AR MONTH

PAGE 2 0300-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										1798	1798	1798	1798

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9501[illegible]	128058	71.2	14.565	1798							
Dry Bulb	3263332	74812	41.6	9.158	1798		17.2	.2				93
Wet Bulb	2636620	67706	37.7	7.718	1798		26.2					93
Dew Point	202[illegible]96	58342	32.4	8.420	1798	.1	42.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] / [illegible] / [illegible] / 47-7[illegible] / MAR

STATION / STATION NAME / YEARS / MONTH

PAGE 1 / 1200-1400 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71											.1								2	2		
70/ 69								.1	.2	.1	.1								7	7		
68/ 67							.2	.2	.1		.1								9	9		
66/ 65					.1	.1	.2	.1	.3	.1									14	14		
64/ 63					.1	.2	1.2	.5	.1	.4	.1								45	45		
62/ 61				.1	.2	.9	1.7	.9	.6	.1									51	51		
60/ 59				.1	.3	1.5	1.2	.5	.1										65	65		
58/ 57			.1	.5	1.0	1.2	1.2	.3	.1										79	79	2	
56/ 55			.2	.6	1.8	2.2	.9	.1	.1										104	104	14	
54/ 53			.4	1.3	2.5	1.3	.4	.1											109	109	22	1
52/ 51		.2	1.4	2.0	1.4	1.0	.6	.1											120	120	78	4
50/ 49		.4	1.8	2.6	1.8	1.0	.3	.1											144	144	119	5
48/ 47		1.2	1.4	1.8	1.3	.3	.1												109	109	185	25
46/ 45	.1	1.4	2.5	2.4	1.4	.6													150	150	218	63
44/ 43	.1	.5	1.7	1.1	1.2	.7	.1												100	100	151	96
42/ 41		1.4	1.9	1.2	1.2	.2													106	106	154	124
40/ 39	.2	1.1	1.8	1.3	1.3	.2	.1												104	104	152	177
38/ 37	.1	1.7	1.3	1.7	.4														97	97	107	157
36/ 35	.1	1.3	1.7	1.4	.4														89	89	115	162
34/ 33	.4	1.3	2.0	.9	.2														87	87	123	151
32/ 31	.4	1.5	1.6	1.1															83	83	118	140
30/ 29	.1	1.1	1.2	.4															49	49	102	124
28/ 27	.1	1.2	.5	.1															34	34	55	110
26/ 25	.1	.4	.2																11	11	54	104
24/ 23		.1																	1	1	18	87
22/ 21																					2	69
20/ 19																						79
18/ 17																						61
16/ 15																						27
14/ 13																						13
12/ 11																						8
10/ 9																						5
8/ 7																						4
6/ 5																						1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 67-7 | MONTH: MAR

PAGE 2 | HOURS (L. S. T.): 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.7	5.1	.6	.5	10.5	1.5	5.1	2.6	1.4	.7	.3							1799	1799	1799	1799

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7185572	109372	60.8	17.270	1799							
Dry Bulb	4024978	83210	46.3	9.900	1799		9.2	.9				93
Wet Bulb	2999405	72189	40.1	7.556	1799		18.6					93
Dew Point	2015105	58311	32.4	8.472	1799		43.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 47-7 YEARS | MAR MONTH

PAGE 1 | 1500-1700 HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23	24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																					
72/ 71									.1		.2	.1							[illegible]	5		
70/ 69						.1		.1		.1	.2								[illegible]	5		
68/ 67							.1	.1	.1	.1									[illegible]	5		
66/ 65						.2	.2	.2	.3	.1	[illegible]								21	21		
64/ 63					.1	.2	.3	.6	.3	.2									30	30		
62/ 61					.3	.5	1.2	.8	.4	.3									64	64		
60/ 59				.1	.3	1.3	1.9	.4	.2										60	60	1	
58/ 57				.5	.7	1.6	1.2	.3	.1										82	82	2	
56/ 55			.1	.9	1.8	1.5	.7	.2											94	94	12	
54/ 53		.1	.7	1.6	2.3	1.7	.6	.1											125	125	19	
52/ 51	.1	.2	1.3	2.6	1.9	1.1	.3	.2											147	147	49	1
50/ 49		.5	2.2	2.2	1.6	1.2	.2												142	142	133	11
48/ 47		1.3	1.5	1.6	1.1	.2	.3												108	108	191	31
46/ 45		.3	1.5	2.3	1.8	.5	.1												144	144	212	66
44/ 43		1.3	1.3	1.3	.5	.4	.1												91	91	179	80
42/ 41	.2	1.7	1.1	1.3	1.2	.4	.1												120	120	153	127
40/ 39		.5	1.1	1.1	1.1	.1													91	91	144	173
38/ 37	.3	1.5	.7	1.7	.8														111	111	109	177
36/ 35	.2	1.3	1.2	1.4	.4														75	75	114	143
34/ 33	.7	1.7	.7	1.4	.1														101	101	132	169
32/ 31	.5	1.3	1.3	.3	.1														78	78	115	137
30/ 29	.2	.9	.1	.4	.1														46	46	91	124
28/ 27	.2	.9	.4		.1														30	30	66	112
26/ 25		.5	.1																12	12	48	83
24/ 23	.1	.2	.1																6	6	20	83
22/ 21																					5	88
20/ 19																					2	79
18/ 17																						63
16/ 15																						20
14/ 13																						10
12/ 11																						12
10/ 9																						5
4/ 3																						2
2/ 1																						1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 47-7[illegible] YEARS | MAR MONTH

PAGE 2 | 1500-1700 HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23	24 - 25	26 - 27	28 - 29	30	≥ 31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.2	1.4	.9	.4	.2							1797	1797	1797	1797

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	734[illegible]2	110398	61.4	17.641	1797							
Dry Bulb	399[illegible]791	82829	46.1	9.813	1797		8.9	1.0				93
Wet Bulb	298[illegible]121	72019	40.1	7.491	1797		16.0					93
Dew Point	202[illegible]587	58323	32.5	8.471	1797		42.4					93

USAFETAC FORM 0-26-5 (OL A) Feb 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 47-7 YEARS MAR MONTH

PAGE 1 1500-2000 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 57						.1		.1		.1									3	3		
60/ 55								.1	.1	.1									4	4		
54/ 53							.1	.1	.1										3	3		
52/ 51					.1	.2	.1	.1											7	7		
60/ 59					.2	.2	.3	.1	.1										15	15		
58/ 57				.2	.2	.4	.2	.2	.1										23	23	1	
56/ 55			.2	.4	.6	.6	.3	.2											44	44		
54/ 53			.4	1.1	1.4	.5	.5	.1											71	71	6	
52/ 51		.2	.4	1.6	1.6	.5	.3	.1											91	91	18	1
50/ 49	.1	1.4	.1	2.3	1.4	.6													159	159	40	3
48/ 47	.1	1.9	.1	2.3	1.9	.2	.2												176	176	105	21
46/ 45	.1	3.1	.6	1.6	1.1	.3	.1												182	182	188	58
44/ 43	.1	2.1	.2	1.7	.4	.3													139	139	200	84
42/ 41	.1	2.7	.7	1.1	.3	.1													124	124	193	135
40/ 39	.1	2.0	.3	.9	.3														114	114	161	175
38/ 37	.3	2.7	.1	1.2	.1														112	112	161	181
36/ 35	.4	3.5	.4	1.2	.1														120	120	135	166
34/ 33	.4	2.4	.1	1.2	.1														113	113	130	152
32/ 31	.4	2.5	.3	.3															94	94	107	152
30/ 29	.3	2.4	.1	.3															91	91	102	127
28/ 27	.2	1.6	.9	.2															52	52	108	107
26/ 25	.2	1.3	.3	.1															37	37	69	113
24/ 23		.4	.1																10	10	38	64
22/ 21		.1	.1	.1															4	4	11	89
20/ 19	.1	.4																	3	3	8	67
18/ 17		.1																	2	2	8	46
16/ 15																						33
14/ 13																						7
12/ 11																						7
10/ 9																						7
4/ 3																						1
2/ 1																						2
TOTAL	2.6	31.7	1.4	17.9	9.5	3.9	1.8	.8	.2	.2									1798	1798	1798	1798

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9484936	127630	71.0	15.382	1798							
Dry Bulb	326.600	75238	41.8	8.578	1798		15.4	.2				93
Wet Bulb	2567783	68023	37.8	7.244	1798		23.3					93
Dew Point	202.[illegible]	58447	32.5	8.177	1798		42.5					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 47-72 | MONTH: MAR

PAGE 1 | HOURS (L.S.T.): 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	TOTAL Dry Bulb	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
62/ 61						.1			.1									2	2		
60/ 59						.1		.1	.1									4	4		
58/ 57					.1			.1										3	3		
56/ 55			.0	.6	.3	.1	.1	.1										14	14		
54/ 53		.0	.2	.6	.3	.1	.1											23	23		
52/ 51		.0	.4	.9	.5	.1	.1											39	39	6	
50/ 49		.9	.2	.8	.8	.4												75	75	12	3
48/ 47	.0	2.9	.4	1.9	.7	.3												142	142	54	7
46/ 45		5.0	1.3	1.9	.6	.1												204	204	117	37
44/ 43	.4	4.2	.3	1.3	.3	.2												185	185	165	84
42/ 41	.4	3.9	.4	1.1	.3													149	149	205	135
40/ 39	.1	4.2	.4	.9	.1													147	147	179	141
38/ 37	.3	5.1	.2	.8														152	152	189	155
36/ 35	.3	4.7	.1	.7														141	141	175	188
34/ 33	.3	3.3	.5	.5														103	103	159	181
32/ 31	.3	3.4	.2	.4														118	118	119	151
30/ 29	.2	3.1	.4	.1														89	88	92	151
28/ 27	.3	3.5	.1															90	90	109	107
26/ 25	.2	2.1	.3	.1														52	52	98	110
24/ 23	.2	1.1	.3															34	34	52	82
22/ 21	.2	.5	.1															15	15	33	89
20/ 19	.1	.2	.1															6	6	12	59
18/ 17	.1	.2	.1															6	6	9	58
16/ 15	.1	.2																5	5	7	24
14/ 13																				2	12
12/ 11																					14
10/ 9																					3
8/ 7																					3
2/ 1																					2
0/ -1																					1
TOTAL	.5	48.4	9.9	12.1	6.0	1.4	.3	.2	.1									1797	1797	1797	1797

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10[illegible]5153	137713	76.6	13.021	1797							
Dry Bulb	2[illegible]29136	70012	39.0	7.677	1797		21.4					93
Wet Bulb	2[illegible]22596	64730	36.0	7.098	1797		27.6					93
Dew Point	1[illegible]129	37337	31.9	8.012	1797	.1	44.8					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 47-7 YEARS | APR MONTH

Hours: 0000-0200

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	TOTAL DB	TOTAL WB	Dry Bulb	Wet Bulb	Dew Point
64, 63					.1	.2		.1												3	3	
62, 61				.1	.2	.2	.1													.1	.1	
60, 59				.2	.5	.2	.1													17	17	
58, 57			.1	.6	.5	.2														2	20	
56, 55			.1	.2	.9	.3	.1													50	50	3
54, 53		.3	.1	.5	.2	.5														84	84	18
52, 51	.1	.4	.1	.3	.3	.1														120	120	43	5
50, 49	.1	.3	.1	.3	.7	.1														159	159	106	27
48, 47	.3	.3	.1	.9	.2															178	178	164	55
46, 45	.3	.3	.1	2.1	.3															183	183	206	140
44, 43	.3	.3	.1	.9	.2															154	154	180	170
42, 41	.2	.3	.1	.9	.2															149	149	169	157
40, 39	.3	.1	.1	.3																136	136	173	169
38, 37	.1	.3	.1	.3																151	151	185	183
36, 35	.1	.7	.1	.1																134	134	161	187
34, 33	.2	.1	.1	.1																93	93	146	153
32, 31	.1	.3	.1																	6	64	106	176
30, 29	.1	.1	.1																	23	23	53	132
28, 27		.2																		4	4	18	74
26, 25	.1	.2																		5	5	7	43
24, 23	.1																			1	1	2	29
22, 21																							17
20, 19																							10
TOTAL	4.3	4.2	.1	4.4	6.1	1.9	.2	.1											1740				1740
																		1740			1740		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10834865	135573	77.9	12.582	1740							
Dry Bulb	3405874	75974	43.7	7.136	1740		5.0					90
Wet Bulb	2925333	70590	40.6	6.140	1740		9.6					90
Dew Point	2445663	64239	36.9	6.515	1740		24.9					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION F: 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	TOTAL Dry Bulb	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61																					
60/ 59																					
58/ 57																					
56/ 55																					
54/ 53																					
52/ 51																					
50/ 49																					
48/ 47																					
46/ 45																					
44/ 43																					
42/ 41																					
40/ 39																					
38/ 37																					
36/ 35																					
34/ 33																					
32/ 31																					
30/ 29																					
28/ 27																					
26/ 25																					
24/ 23																					
22/ 21																					
20/ 19																					
TOTAL																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ret. Hrs.	118255	142191	81.7	10.679	1740							
Dry Bulb	31126	73627	41.7	6.832	1740		8.9					90
Wet Bulb	2752753	68388	39.3	6.137	1740		14.2					90
Dew Point	2373935	63313	36.4	5.442	1740		26.6					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC
AIR WEATHER SERVICE, MAC

PSYCHROMETRIC SUMMARY

34041 — STATION
ST TOBIAS [illegible]/SCHTERBINGE, APT — STATION NAME
47-72 — YEARS
APR — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
72/ 71								.1										1	1		
68/ 67						.1												1	1		
66/ 65						.1												1	1		
64/ 63					.2		.1											7	7		
62/ 61				.1	.2	.3	.1	.1										14	14		
60/ 59			.1	.2	.5	.4	.1											23	23		
58/ 57			.1	.9	.5	.2	.2											32	32	2	
56/ 55		.2	.1	1.2	.6	.2	.1											54	54	12	
54/ 53		.3	1.5	2.0	.9	.3	.1											90	90	23	1
52/ 51		1.4	2.2	2.0	.7	.1												110	110	59	16
50/ 49	.1	2.4	3.9	1.7	.7		.1											153	153	103	33
48/ 47	.3	5.1	2.9	1.7	.5	.1												181	181	154	95
46/ 45	.3	5.1	2.8	1.8	.5	.1												179	179	220	152
44/ 43	.3	3.6	3.9	1.7	.1													168	168	182	164
42/ 41	.6	4.4	2.2	.8	.1													158	158	162	156
40/ 39	.2	4.5	2.4	.5	.1													134	134	172	175
38/ 37	1.1	5.0	2.[illegible]	.3														152	153	205	175
36/ 35	.6	3.2	2.[illegible]	.3														106	106	150	157
34/ 33	.3	3.3	.7															76	76	99	187
32/ 31	.4	2.4	.2															51	52	115	129
30/ 29	.3	1.1	.1															26	26	46	115
28/ 27	.3	.5	.4															15	15	22	88
26/ 25	.1	.2																5	5	9	50
24/ 23																				2	19
22/ 21																					20
20/ 19																					4
18/ 17																					1
TOTAL	5.0	42.7	28.8	15.3	5.7	1.8	.6	.1											1739		1737
																		1737		1737	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	10911126	135906	78.2	12.645	1737
Dry Bulb	3473401	76661	44.1	7.351	1739
Wet Bulb	2984244	71166	41.0	6.282	1737
Dew Point	2508319	64989	37.4	6.650	1737

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		5.1	.1				90
Wet Bulb		10.1					90
Dew Point		22.1					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34041 — STATION
[illegible] — STATION NAME
47-70 — YEARS
APR — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
78/ 77											.1							1	1		
76/ 75								.1	.1	.1								4	4		
74/ 73							.2	.1	.1	.1								8	8		
72/ 71							.1	.2	.2									9	9		
70/ 69						.1	.3	.3	.3									20	20		
68/ 67					.1	.2	.6	.6	.4									34	34		
66/ 65				.1	.2	.8	1.0	1.0	.1									55	55		
64/ 63				.2	.5	1.0	.9	.6	.3									62	62		
62/ 61			.1	.3	1.0	1.3	1.0	.6	.1									76	76	4	
60/ 59			.2	.7	1.6	1.4	.7	.5	.1									89	89	13	
58/ 57			.5	1.2	1.6	1.5	.6	.2	.1									99	99	38	
56/ 55		.1	.7	2.0	2.0	1.3	.8	.1	.1									124	124	67	3
54/ 53	.1	.7	1.9	1.7	2.3	1.2	.6	.2										143	143	93	12
52/ 51		1.2	1.3	2.4	1.4	.9	.3	.1										141	141	135	34
50/ 49	.1	1.1	2.5	2.0	2.0	.7												146	147	184	83
48/ 47	.1	1.8	1.2	2.5	1.5	.5	.2											136	136	172	89
46/ 45	.1	1.3	2.5	2.9	1.3	.2												144	145	198	158
44/ 43	.1	1.9	1.5	1.5	.6	.1												104	104	148	138
42/ 41	.1	1.4	1.5	1.2	.6													85	86	189	162
40/ 39	.2	1.7	2.0	.5	.4													90	90	140	170
38/ 37	.2	2.5	1.2	.6	.1													84	84	119	154
36/ 35	.1	1.4	.8															39	39	105	183
34/ 33	.1	.5	.2															16	16	73	142
32/ 31	.2	.5	.2															17	17	33	123
30/ 29	.1	.3	.1															9	9	17	94
28/ 27																				6	68
26/ 25																				1	58
24/ 23																					20
22/ 21																					25
20/ 19																					9
18/ 17																					5
16/ 15																					3
14/ 13																					1
12/ 11																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
34[illegible]	[illegible]/ECMTEK[illegible] GB., APT	47-7[illegible]	APR

PAGE 2 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	[illegible]	16.7	[illegible]	2[illegible].2	17.1	11.4	7.4	4.5	1.9	.2	.1							1735	1738	1735	1735

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7593766	110600	63.7	16.731	1735							
Dry Bulb	4612885	88141	50.7	9.070	1735		1.3	3.9	.7			90
Wet Bulb	3525455	77337	44.6	6.732	1735		3.0					90
Dew Point	2996[illegible]	65878	38.0	7.421	1735		21.1					90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]

STATION	STATION NAME	YEARS	MONTH
84[illegible]	STUTTG[illegible] 3RD/SC-TERT[illegible] GEN APT	67-72	APR

PAGE 1 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79									.1		.1		.1						3	3		
78/ 77									.1	.1	.3	.1							10	10		
76/ 75								.1	.1	.7	.2	.1							19	16		
74/ 73							.1	.3	.3	.6	.3	.2							32	32		
72/ 71							.2	.7	.9	.6	.1								43	43		
70/ 69						.2	.6	1.4	1.0	.6									65	66		
68/ 67					.1	.3	.6	1.1	.7	.4									57	57		
66/ 65				.1	.2	.5	.5	.9	1.0	.2	.1								59	59		
64/ 63				.1	.5	1.0	1.8	1.9	.6	.5									111	111	1	
62/ 61			.1	.3	.5	1.4	1.0	1.2	.9	.2									95	95	6	
60/ 59			.1	.7	.7	1.6	1.8	1.4	.3	.1									116	116	27	
58/ 57			.3	.4	.9	1.1	1.3	.3	.1										77	77	63	
56/ 55		.2	1.2	1.1	1.8	2.7	1.7	.2	.1										152	153	90	5
54/ 53		.3	.7	1.6	1.6	1.6	.5	.1											111	112	128	10
52/ 51		.5	1.4	1.6	1.4	1.6	.6	.1											122	123	144	32
50/ 49		.9	2.[illegible]	1.8	1.6	1.0	.1	.1											129	129	161	65
48/ 47		1.4	1.2	1.8	.9	1.2	.1												115	115	199	66
46/ 45	.1	1.3	1.5	1.7	1.1	.5													107	107	223	148
44/ 43		1.3	1.2	1.2	1.1	.3													88	88	152	121
42/ 41		1.0	1.2	1.0	.9														71	71	144	157
40/ 39	.2	2.2	.9	.6	.1														69	69	119	172
38/ 37	.2	1.4	.7	.6															50	50	126	150
36/ 35	.1	.7	.5	.1															22	22	78	173
34/ 33		.2	.2																7	7	53	195
32/ 31			.1																2	2	11	116
30/ 29	.2																		3	3	8	82
28/ 27																						94
26/ 25																						67
24/ 23																						33
22/ 21																						26
20/ 19																						14
18/ 17																						3
16/ 15																						4
14/ 13																						2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB/[illegible]	47-73	APR

PAGE 2 — HOURS (L.S.T.): 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.3	1.3	3.0	4.0	13.3	14.9	10.9	9.5	6.0	4.1	1.0	.3	.1						1735	1738	1735	1735

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5946133	96292	55.5	18.533	1735							
Dry Bulb	5297066	94366	54.3	9.991	1738		.3	11.9	3.3			90
Wet Bulb	3746430	79794	45.0	6.649	1735		1.0					90
Dew Point	2497863	64543	37.2	7.472	1735		22.9					90

USAFETAC FORM JUL 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34041 — STATION
[illegible] AFB/FORTERO[illegible], APT — STATION NAME
47-73 — YEARS
APR — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
82/ 81												.1	.1					2	2		
80/ 79											.1	.1						3	3		
78/ 77									.1	.1	.2	.1	.1					9	9		
76/ 75									.3	.1	.3	.1						14	14		
74/ 73								.3	.5	.7	.5	.4	.1					44	44		
72/ 71						.1	.3	.3	.6	.7	.1							38	38		
70/ 69						.1	.5	1.0	1.1	.8		.1						63	63		
68/ 67						.1	.5	.5	.8	.4	.1							40	40		
66/ 65			.0		.1	.5	.6	1.3	.6	.6	.1							69	69		
64/ 63				.3	.5	.9	1.2	2.0	.5	.3								97	97		
62/ 61				.4	.7	.8	2.0	.9	.5	.1								93	93	7	
60/ 59			.2	.9	1.6	1.2	2.0	1.5	.3	.2								134	134	26	1
58/ 57		.1	.1	1.2	1.0	.7	2.0	.5										97	98	48	
56/ 55			.2	1.3	1.6	2.1	1.1	.3										125	125	96	3
54/ 53		.3	.3	2.0	1.4	1.2	.6	.1	.2									115	115	125	12
52/ 51		1.1	1.0	1.4	1.0	1.4	.5	.1										124	124	155	23
50/ 49		.9	1.4	1.7	1.8	1.7	.2	.1										135	135	187	58
48/ 47		1.2	1.4	1.7	1.9	.7	.2											124	124	195	86
46/ 45	.1	1.1	1.4	1.2	1.0	.7	.1											97	97	208	133
44/ 43	.1	1.0	1.6	1.3	1.4													92	92	124	130
42/ 41	.1	1.4	1.7	1.1	.4													82	82	151	145
40/ 39	.1	1.8	1.2	.4	.1													63	63	145	171
38/ 37	.1	1.1	.8	.4														39	39	123	166
36/ 35	.1	.5	.2	.3														19	19	87	181
34/ 33	.2	.3	.1															10	10	36	156
32/ 31	.1																	2	2	13	129
30/ 29	.1	.3																6	6	5	109
28/ 27																				4	86
26/ 25																					58
24/ 23																					37
22/ 21																					33
20/ 19																					7
18/ 17																					5
16/ 15																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	STUTTGART [illegible]/ECHTERDINGEN APT	47-7[illegible]	APR

PAGE 2 — 1500-1700 (HOURS (L. S. T.))

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
10/ 9																					3
TOTAL	.9	1.1	[illegible].4	15.7	14.4	12.1	12.0	8.8	5.5	3.9	1.3	.9	.2						1737		1736
																		1736		1736	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5988320	96458	55.6	19.037	1736							
Dry Bulb	5284232	94227	54.2	9.974	1737		.4	11.0	3.7	.1		90
Wet Bulb	3738461	79749	45.9	6.571	1736		1.1					90
Dew Point	2485232	64404	37.1	7.500	1736		24.4					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] APT | YEARS: 47-7[illegible] | MONTH: APR

PAGE 1 | HOURS (L. S. T.): 1500-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81												.1	.1					2	2		
76/ 75										.1								1	1		
74/ 73									.1	.2								5	5		
72/ 71							.1	.2	.1	.2	.1							11	11		
70/ 69						.1	.4	.4	.3	.1								23	23		
68/ 67						.2	.5	.5	.2	.1								27	27		
66/ 65						.6	.9	.6	.2	.1								42	42		
64/ 63			.1	.1	.6	.7	.9	.6	.3	.1								58	58		
62/ 61		.1		.1	.5	1.2	1.0	.3	.2									57	57		
60/ 59			.1	.7	1.5	1.5	1.3	.1										91	91	5	
58/ 57			.3	.9	1.4	1.1	1.3	.2	.1									88	88	24	
56/ 55		.1	1.0	1.6	2.2	1.7	.7	.1										136	136	62	2
54/ 53		.7	1.7	1.6	2.1	1.1	.5											132	132	81	4
52/ 51	.1	1.3	2.7	1.5	1.3	.9	.2	.1										140	140	144	24
50/ 49	.2	1.5	2.5	1.6	1.5	.9												152	152	172	64
48/ 47	.2	2.0	2.3	1.9	1.5	.6	.1											143	143	205	113
46/ 45		2.1	1.9	1.7	1.5	.3												130	130	195	138
44/ 43	.2	1.7	2.2	1.4	1.0	.1												116	116	144	148
42/ 41	.1	1.3	2.1	1.7	.5													97	97	154	164
40/ 39	.3	2.6	1.3	.9	.2													104	104	133	160
38/ 37	.4	2.4	1.2	.6	.1													81	81	165	156
36/ 35	.1	1.5	1.1	.1														54	54	118	176
34/ 33	.2	1.2	.3															30	30	73	161
32/ 31	.2	.2	.1															8	8	49	127
30/ 29	.2	.2																6	6	6	97
28/ 27		.1																2	2	5	91
26/ 25																				1	58
24/ 23																					26
22/ 21																					12
20/ 19																					6
18/ 17																					7
16/ 15																					2
TOTAL	2.1	19.5	21.7	16.6	15.7	10.9	7.8	3.1	1.6	.7	.1	.1	.1					1736	1736	1736	1736

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	7840929	112635	64.9	17.526	1736
Dry Bulb	4487972	86878	50.0	8.988	1736
Wet Bulb	3453077	76585	44.1	6.551	1736
Dew Point	2555127	65435	37.7	7.149	1736

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		.8	3.6	.4	.1		90
Wet Bulb		3.2					90
Dew Point		22.1					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

3[illegible] — STATION
[illegible] AIR FORCE/ECHTERDINGEN ARPT — STATION NAME
47-7[illegible] — YEARS
APR — MONTH

PAGE 1 — 2100-2300 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71								.1											2	2		
68/ 67									.1										1	1		
66/ 65						.2	.2												5	5		
64/ 63					.2	.5	.2	.2	.1										20	20		
62/ 61			.1	.1	.5	.5	.4	.1											28	28		
60/ 59			.1	.2	.9	.9	.3		.1										44	44		
58/ 57			.4	1.0	1.1	1.0	.2												64	64	3	
56/ 55		.3	.7	1.3	1.6	.9	.2												91	91	12	
54/ 53		.9	1.5	2.0	1.7	.5	.1												114	114	46	2
52/ 51	.3	1.3	2.0	2.4	1.4	.5													145	145	86	15
50/ 49	.3	2.2	2.1	2.9	1.2	.4	.1												176	176	154	43
48/ 47	.2	3.7	2.0	1.6	.7	.2													164	164	176	96
46/ 45	.2	3.1	2.1	2.8	1.2	.2													168	168	211	150
44/ 43	.1	3.1	2.0	1.7	.2														139	139	176	149
42/ 41	.1	3.1	1.6	2.0	.3														121	121	167	148
40/ 39	.4	3.5	2.2	1.2	.2														129	129	158	184
38/ 37	.5	4.2	2.1	.9															133	133	175	195
36/ 35	.1	3.0	1.3	.3															81	81	150	141
34/ 33	.5	2.5	.7																68	68	98	167
32/ 31	.4	1.0	.2																28	28	83	149
30/ 29	.1	.3																	7	7	27	124
28/ 27	.2	.1																	5	5	11	74
26/ 25		.1																	2	2	3	48
24/ 23																						27
22/ 21																						15
20/ 19																						6
18/ 17																						3
TOTAL	3.1	32.5	24.4	20.7	11.5	5.8	1.6	.4	.2											1736		1736
																			1736		1736	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	9557628	126221	72.7	14.806	1736
Dry Bulb	3816116	80236	46.2	7.707	1736
Wet Bulb	3149062	73134	42.1	6.264	1736
Dew Point	2512253	64985	37.4	6.774	1736

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		2.2	.2				90
Wet Bulb		6.4					90
Dew Point		23.1					90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34[illegible] — STATION
[illegible] — STATION NAME
47-7[illegible] — YEARS
MAY — MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73									.1									1	1		
70/ 69						.1	.1											2	2		
68/ 67						.2												3	3		
66/ 65			.1	.1	.1	.1												7	7		
64/ 63		.1	.1	.2	.3	.1												20	20	1	
62/ 61		.2	.1	.7	.4	.1												37	37	3	1
60/ 59		.6	1.4	.9	.4	.2	.1											65	65	16	3
58/ 57	.4	1.8	2.7	.9	1.1	.2												122	122	45	19
56/ 55	.4	2.3	3.1	1.1	.6	.2												140	140	101	38
54/ 53	.7	3.2	2.[illegible]	1.6	.8	.2												166	166	122	94
52/ 51	.4	5.1	3.3	2.3	.7	.1												221	221	168	103
50/ 49	.5	4.6	4.[illegible]	2.1	.3													215	215	203	173
48/ 47	.5	6.8	3.5	1.4	.2													217	217	217	167
46/ 45	.4	6.3	3.8	1.6	.1													204	204	274	205
44/ 43	.6	3.5	2.1	.7	.1													125	127	214	194
42/ 41	.2	4.0	2.1	.7														124	124	144	202
40/ 39	.2	2.2	.3	.1														60	60	123	223
38/ 37		1.3	.3															33	33	83	150
36/ 35		.6																11	11	49	72
34/ 33		.6	.1															11	11	13	78
32/ 31	.1	.5																10	10	15	34
30/ 29		.1																1	1	4	38
28/ 27	.1																	1	1	1	16
26/ 25																					6
TOTAL	4.0	43.7	31.9	13.6	5.4	1.3	.1		.1									1796	1798	1796	1796

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	11810186	144200	80.3	11.379	1796							
Dry Bulb	4474842	88976	49.5	6.319	1798		.6	.3	.1			93
Wet Bulb	3935747	83423	46.4	5.820	1796		1.0					93
Dew Point	3468219	78065	43.5	6.470	1796		4.9					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34[illegible] STATION | [illegible] STATION NAME | 47-7[illegible] YEARS | MAY MONTH

PAGE 1 | 0300-0500 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
68/ 67							.1											1	1		
64/ 63			.[illegible]	.1	.1	.1												4	4		
62/ 61			.2	.4	.1													13	13		
60/ 59		.4	.7	.6	.3	.1												38	38	4	
58/ 57		1.4	1.2	.6	.2		.1											57	57	17	6
56/ 55	.4	3.6	1.4	.6	.3	.1												142	142	63	26
54/ 53	.5	3.[illegible]	2.5	1.3	.2													151	151	113	80
52/ 51	.4	5.3	2.2	.9	.1													178	178	171	96
50/ 49	.7	6.3	2.7	1.7	.3													213	213	179	169
48/ 47	.5	7.2	4.5	.9	.1													234	234	206	162
46/ 45	.9	7.6	4.5	.9														246	246	235	210
44/ 43	1.1	5.1	2.[illegible]	.6														162	162	248	201
42/ 41	.6	5.7	1.4	.7														150	150	185	212
40/ 39	.4	3.7	.7	.2														94	94	160	207
38/ 37	.2	2.1	.5															52	52	95	182
36/ 35	.2	1.2																25	25	62	77
34/ 33	.2	.5	.2															14	14	30	66
32/ 31	.1	.3																11	11	13	45
30/ 29	.1	.2																4	4	6	43
28/ 27	.2																	3	3	6	9
26/ 25																					7
TOTAL	6.[illegible]	54.0	27.[illegible]	9.8	1.7	.2	.1												1798		1798
																		1798		1798	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12772565	150537	53.7	9.394	1798							
Dry Bulb	4265687	85857	47.8	6.055	1798		.9	.1				93
Wet Bulb	3755670	81522	45.3	5.721	1798		1.3					93
Dew Point	3386626	79228	45.0	6.210	1798		5.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]

[illegible]

[illegible]

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	47-7[illegible]	MAY

PAGE 1 0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb/Dew Point	
74/ 73							.1	.1										3	3		
72/ 71					.1		.1											2	2		
70/ 69				.1	.2	.5	.1											11	11		
68/ 67			.1	.2	.2	.4	.1		.1									19	19		
66/ 65			.1	.5	.5	.3	.1	.1										27	27	1	
64/ 63		.1	.1	.3	.4	.4	.2											35	35	5	
62/ 61		.2	.7	1.4	1.1	.4	.2											74	74	13	4
60/ 59	.1	1.1	1.5	1.9	1.5	.4	.1											124	124	41	9
58/ 57	.1	1.2	2.7	1.2	1.2	.3												130	130	79	28
56/ 55	.1	3.4	2.3	2.5	1.5	.3	.1											185	185	117	62
54/ 53	.4	3.3	3.4	2.3	.9	.2												192	192	189	114
52/ 51	.4	3.1	4.4	1.9	.6	.1												189	189	197	135
50/ 49	.2	3.5	4.1	1.5	.7													194	194	200	164
48/ 47	.2	4.3	2.7	1.5	.2													174	174	234	169
46/ 45	.6	5.1	2.3	1.2	.1													169	169	229	243
44/ 43	.6	2.8	2.7	.5														136	136	175	208
42/ 41	.3	2.4	1.4	.2														77	77	138	215
40/ 39	.2	1.2	.2	.1														34	34	105	135
38/ 37	.1	.3	.3															12	12	38	117
36/ 35	.1	.4	.1															10	10	12	86
34/ 33		.3																5	5	15	52
32/ 31		.1																2	2	5	30
30/ 29	.1																	2	2	3	20
28/ 27	.1																	1	1	1	6
TOTAL	3.4	35.1	31.1	18.3	9.7	3.4	.9	.1	.1									1797	1797		1797
																		1797		1797	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10990003	138777	77.3	12.189	1796							
Dry Bulb	4918759	93201	51.9	6.875	1797		.3	1.6	.2			93
Wet Bulb	4223072	86474	48.1	5.867	1797		.5					93
Dew Point	3859559	80282	44.7	6.367	1797		2.9					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

USAF [illegible]
AIR [illegible]

3400.1 — STATION
[illegible] AFB/SCHTER[illegible] GE[illegible] APT — STATION NAME
47-7[illegible] — YEARS
MAY — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
82/ 81									.1	.1								2	2		
80/ 79									.1	.1	.1							4	4		
78/ 77							.1	.1	.3	.1	.1	.1						13	13		
76/ 75						.2	.2	.6	.3		.1							23	23		
74/ 73				.1	.1	.2	.7	.7	.1	.2								36	36		
72/ 71				.1	.4	.7	.7	.8	.4	.2								57	57		
70/ 69				.3	.6	.9	.9	.9	.4	.1								78	78		
68/ 67			.3	.4	.9	1.9	.9	.6	.5									102	102	3	
66/ 65			.2	1.1	1.0	1.7	1.4	1.0	.2									118	118	14	
64/ 63			.4	1.1	1.4	1.9	1.6	.7	.1									129	129	41	3
62/ 61		.1	.8	1.4	1.9	1.9	.7	.3	.1									131	131	67	15
60/ 59		.3	1.0	1.9	2.9	2.3	1.2	.3										190	190	101	26
58/ 57		.6	.9	1.8	2.3	1.3	.5	.1										134	134	127	42
56/ 55	.1	1.1	1.2	2.4	2.1	1.0	.4	.1										159	159	183	84
54/ 53	.1	1.0	1.6	2.4	1.7	.8	.2											141	141	178	109
52/ 51	.1	1.3	2.4	2.1	1.2	.4	.1											136	136	228	127
50/ 49	.1	1.1	2.2	2.1	1.2	.3												126	126	222	143
48/ 47	.2	1.4	1.1	1.2	.5	.1												79	79	202	174
46/ 45	.3	1.2	1.8	.8	.1													74	74	153	224
44/ 43	.1	.6	.9	.1	.2													33	33	113	167
42/ 41		.3	.4	.2														15	15	87	199
40/ 39	.1	.1	.2															6	6	37	136
38/ 37		.3	.2	.1														10	10	18	122
36/ 35		.1																1	1	10	84
34/ 33																				4	63
32/ 31																					33
30/ 29																					32
28/ 27																					8
26/ 25																					7
TOTAL	.9	9.5	16.6	19.5	18.5	15.7	9.6	6.2	2.5	.7	.2	.1							1797		1798
																		1797		1798	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7539693	113107	62.9	15.369	1798							
Dry Bulb	6220940	104684	58.3	8.261	1797			16.3	4.0	.2		93
Wet Bulb	4766626	91906	51.1	6.187	1798			.2				93
Dew Point	3708824	80644	44.9	7.140	1793		4.1					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAT[illegible]
USA[illegible]
AI[illegible]

PSYCHROMETRIC SUMMARY

34C41 — STATION
ST [illegible] PARK/CHTER[illegible] GE[illegible] PT — STATION NAME
47-70 — YEARS
NAV — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85												.1						1	1		
84/ 83									.1	.3		.1						7	7		
82/ 81								.1	.3	.3		.1						15	15		
80/ 79								.3	.3	.2	.4	.1						22	22		
78/ 77						.2	.4	.3	.7	.5		.1						37	37		
76/ 75						.3	.7	1.1	.6	.6	.4							66	66		
74/ 73					.1	.3	.8	1.4	1.2	1.1								89	89		
72/ 71				.1	.6	1.1	.8	1.1	1.1	.6	.2							98	96		
70/ 69				.1	.2	.6	.9	1.2	1.3	.6								88	88		
68/ 67				.3	.7	.9	1.0	1.4	1.4	.1								105	105	13	
66/ 65			.2	.6	1.2	1.4	1.9	1.1	.7	.1								128	128	34	
64/ 63		.1		1.1	1.4	2.3	1.7	2.1	.4									163	163	55	3
62/ 61			.5	.7	1.4	1.7	2.0	.3	.1									123	123	84	13
60/ 59		.2	1.2	1.1	2.2	1.3	1.2	.4										142	142	112	26
58/ 57		.6	.6	1.4	2.2	1.7	.7	.2	.1									134	134	148	44
56/ 55		.8	1.4	1.6	1.6	.9	1.0	.1										134	134	201	80
54/ 53	.1	.8	1.3	1.9	1.3	.9	.2											127	127	215	103
52/ 51		.6	1.4	1.7	1.0	.5	.1											103	103	214	103
50/ 49		1.0	1.1	1.3	.9	.1												80	80	227	143
48/ 47	.1	.6	1.2	.9	.4	.2												59	59	165	163
46/ 45	.3	.9	.8	.4	.2													46	46	113	209
44/ 43		.5	.1	.2	.2													16	16	109	179
42/ 41		.2	.2	.1	.1													9	9	72	175
40/ 39		.1	.1	.1														5	5	16	163
38/ 37																				14	129
36/ 35																				6	105
34/ 33																					60
32/ 31																					35
30/ 29																					40
28/ 27																					16
26/ 25																					4
24/ 23																					3
22/ 21																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DA[illegible]
USA[illegible]
AI[illegible]

PSYCHROMETRIC SUMMARY

34042 — STATION
ST. T[illegible]RY [illegible]/SCHTERD[illegible] GE[illegible] APT — STATION NAME
47-70 — YEARS
MAY — MONTH

PAGE 2 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
TOTAL	.4	6.3	[illegible]	13.3	15.6	15.1	13.4	11.2	8.2	4.3	1.0	.3						1797	1797	1798	1798

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6086249	100333	55.8	16.469	1798							
Dry Bulb	6320037	110333	61.4	9.008	1797			37.3	12.3	1.6		93
Wet Bulb	4975394	93916	52.2	6.233	1798			.7				93
Dew Point	3629260	79684	44.3	7.381	1798		5.2					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34041 — STATION
[illegible] — STATION NAME
47-70 — YEARS
MAY — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
88/ 87												.1						1	1		
86/ 85											.1	.1	.1					4	4		
84/ 83										.1		.1	.1					4	4		
82/ 81							.1	.2	.2	.1		.2						15	15		
80/ 79								.3	.3	.1	.4	.1						21	21		
78/ 77							.3	.2	.2	.4	.3	.1						27	27		
76/ 75	.1					.3	.6	.6	.9	.7	.3	.1						63	63	1	1
74/ 73			.1		.3	.6	.7	.8	1.2	.8	.1							87	87		
72/ 71					.6	.9	.6	.8	.8	.8	.1							80	80		
70/ 69	.1			.2	.6	1.2	.8	1.5	1.4	.6	.1							113	113	3	1
68/ 67			.1	.1	.5	.8	1.9	1.2	1.6	.1								111	111	7	1
66/ 65			.2	.3	.9	1.3	1.6	1.7	.9	.2								126	126	40	1
64/ 63	.1		.4	.9	1.6	1.5	2.2	1.7	.2									155	155	52	3
62/ 61		.1	.9	1.3	1.7	.9	1.4	.5	.2									126	126	75	14
60/ 59		.2	.4	1.0	1.7	1.6	.9	.5	.1									116	116	100	31
58/ 57	.1	.4	.3	1.8	1.6	1.7	1.0	.3	.1									140	140	160	61
56/ 55		1.2	1.0	1.4	2.2	1.5	.8	.1										157	157	193	65
54/ 53	.1	1.1	1.5	1.9	.8	.7	.6	.1										125	125	216	89
52/ 51	.2	1.2	1.3	1.5	.7	.6	.1											95	95	251	114
50/ 49	.2	.8	1.3	1.5	.9	.1												96	96	186	126
48/ 47		.6	1.2	.9	.4	.2												60	60	162	189
46/ 45	.3	1.0	.3	.1	.3													44	44	131	207
44/ 43		.3	.3	.2														15	15	96	156
42/ 41	.1	.2	.1	.2														10	10	61	179
40/ 39		.1	.1															2	2	25	167
38/ 37		.1	.1															3	3	12	149
36/ 35		.1																1	1	4	91
34/ 33		.1																1	1	3	36
32/ 31																					37
30/ 29																					45
28/ 27																					18
26/ 25																					10
24/ 23																					4
22/ 21																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]

STATION	STATION NAME	YEARS	MONTH
34[illegible]	[illegible] SEP/SCHTERCK SEA APT	47-70	MAY

PAGE 2 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	≥ 31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19																						1
TOTAL	.9	7.4	12.1	13.1	14.7	13.9	13.4	10.3	8.1	4.0	1.3	.6	.1							1798		1798
																			1798		1798	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6342275	102003	56.7	17.582	1796							
Dry Bulb	6871198	109960	61.2	9.025	1798			27.2	11.5	1.7		93
Wet Bulb	4968139	93847	52.2	6.226	1798			.6	.1			93
Dew Point	3548884	79840	44.4	7.614	1798		6.1	.2	.1			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA [illegible]
USAF ETAC
AIR [illegible]

PSYCHROMETRIC SUMMARY

34041 — STATION
ST TROUT [illegible]/ECHTERDINGEN APT — STATION NAME
47-70 — YEARS
MAY — MONTH

PAGE 1 — 1500-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
84/ 83										.1								2	2		
82/ 81										.1								1	1		
80/ 79								.2			.1							4	4		
78/ 77						.1	.1	.2	.1	.1								10	10		
76/ 75						.1	.2	.4	.2	.1								17	17		
74/ 73						.5	.3	.4	.2									25	25		
72/ 71				.2	.3	.6	.5	.4	.4	.1	.1							46	46		
70/ 69				.2	.5	.8	.8	.6	.1	.2								58	58		
68/ 67			.3	.4	.7	.6	.9	.8	.2									68	68	5	
66/ 65			.3	.7	.9	1.1	.8	1.0	.2									93	93	14	
64/ 63	.1	.1	.9	1.1	1.3	1.9	1.3	.9	.1									138	138	32	3
62/ 61		.3	.0	1.2	1.8	1.2	1.5	.1										121	121	55	13
60/ 59		.7	1.2	1.8	1.8	1.8	.9	.3										152	152	92	33
58/ 57	.1	1.1	1.5	2.2	2.5	1.6	.4											170	170	102	59
56/ 55	.1	1.4	1.7	2.6	2.0	1.2	.3	.1										169	169	175	71
54/ 53	.1	2.4	2.7	1.6	1.4	.8	.2											170	170	178	91
52/ 51	.3	2.2	2.1	1.4	1.1	.6	.1											140	140	243	125
50/ 49	.3	2.5	2.3	1.2	1.1	.3												142	142	240	159
48/ 47	.1	1.8	1.9	1.1	.6	.2												102	102	203	196
46/ 45	.3	1.6	1.6	.8	.2	.1												82	82	159	204
44/ 43		1.0	.9	.3	.1													40	40	118	171
42/ 41	.1	1.1	.3	.1	.1													30	30	97	184
40/ 39		.3	.1	.1														9	9	50	158
38/ 37		.1																1	1	18	121
36/ 35		.2																3	3	8	71
34/ 33	.1	.2																5	5	7	43
32/ 31																				2	33
30/ 29																					40
28/ 27																					12
26/ 25																					6
24/ 23																					4
22/ 21																					1
TOTAL	1.5	17.0	18.7	17.1	15.1	13.8	8.3	5.4	1.3	.7	.1							1798	1798		1798
																		1798		1798	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8338941	118729	66.0	16.660	1798							
Dry Bulb	5952769	102417	57.0	8.135	1798			11.9	3.1	.4		93
Wet Bulb	4567410	90934	50.6	6.170	1798		.1	.3				93
Dew Point	3713138	80660	44.9	7.257	1798		5.0					93

USAFETAC FORM JUL 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34041 — STATION
[illegible] — STATION NAME
47-7. — YEARS
MAY — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
78/ 77											.1							1	1		
76/ 75								.1										1	1		
74/ 73							.1											1	1		
72/ 71					.1		.1											4	4		
70/ 69				.1	.1	.1	.2											10	10		
68/ 67				.2	.4	.3	.2											20	20		
66/ 65		.1	.1	.4	.7	.3	.4											41	41	1	
64/ 63		.3	.6	1.1	.6	.7	.2											61	61	8	1
62/ 61		.4	1.3	1.4	1.6	.4	.2	.1										96	96	22	7
60/ 59		1.2	1.4	1.7	1.5	.8	.2											122	122	42	19
58/ 57	.1	1.4	2.[illegible]	1.8	1.5	.7	.2											140	140	97	28
56/ 55	.3	2.0	2.7	2.3	1.9	.7	.1											179	179	122	77
54/ 53	.4	2.5	3.5	2.9	2.3	.4												221	221	151	92
52/ 51	.2	4.4	2.[illegible]	2.9	.9	.1												203	203	188	115
50/ 49	.3	4.7	3.[illegible]	1.5	.6	.1												190	190	248	151
48/ 47	.2	4.[illegible]	2.5	.8	.7	.1												150	150	259	221
46/ 45	.6	3.7	2.[illegible]	1.3	.2													154	154	221	213
44/ 43	.1	1.7	1.7	.7	.1													79	79	151	173
42/ 41	.2	2.3	.6	.4	.1													69	69	107	191
40/ 39		1.2	.2	.2														28	28	103	172
38/ 37		.2	.4	.1														12	12	41	126
36/ 35		.1	.1															4	4	13	77
34/ 33	.1	.4																8	8	14	51
32/ 31		.2																3	3	9	34
30/ 29																					32
28/ 27																					6
26/ 25																					11
TOTAL	2.5	30.0	26.5	20.0	13.4	4.8	1.9	.1			.1								1797		1797
																		1797		1797	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	16 34221	134689	75.0	13.738	1797
Dry Bulb	5052238	94486	52.6	6.837	1797
Wet Bulb	4272138	86974	48.4	5.905	1797
Dew Point	3634270	79890	44.5	6.780	1797

Mean No. of Hours with Temperature	≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		.2	1.9	.2			93
Wet Bulb		.5					93
Dew Point		4.3					93

USAFETAC FORM JUN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34[illegible] STATION | [illegible] STATION NAME | 47-7[illegible] YEARS | JUN MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
74/ 73			.[illegible]			.1	.1											4	4		
72/ 71			.[illegible]	.1			.1											4	4		
70/ 69		.1	.2	.2	.1	.1												8	8	2	
68/ 67		.1	.5	.4	.2													20	20	4	3
66/ 65		.2	.4	1.2	.4	.1												37	37	9	3
64/ 63		1.5	2.2	1.7	1.2	.2												115	115	15	11
62/ 61		2.6	2.7	2.0	.6	.1												140	143	48	16
60/ 59	.4	4.1	3.5	1.9	.5													179	184	136	72
58/ 57	.5	5.6	3.[illegible]	1.8	.6													212	219	170	112
56/ 55	.2	6.1	4.7	2.2	.2													227	232	223	178
54/ 53		6.7	4.[illegible]	1.3	.1													218	224	231	175
52/ 51	.2	7.1	2.3	1.1	.1	.1												193	195	245	221
50/ 49	.3	5.4	2.1	.2	.1													135	140	228	232
48/ 47	.3	4.4	1.[illegible]	.4	.1													105	106	170	231
46/ 45	.1	2.0	.4	.1	.1													46	53	108	185
44/ 43		1.1	.1	.1														21	26	38	103
42/ 41		.4	.3															12	12	31	73
40/ 39		.4	.1															9	9	12	24
38/ 37		.1	.1															2	2	15	22
36/ 35																				1	14
34/ 33																				1	2
32/ 31																					6
30/ 29																					4
TOTAL	2.0	48.3	33.2	14.7	4.1	.6	.1												1735		1687
																		1687		1687	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11674840	139416	82.6	9.535	1687							
Dry Bulb	5360713	95931	55.3	5.709	1735			1.9	.2			90
Wet Bulb	4686295	88475	52.4	5.232	1687			.3				90
Dew Point	4281630	84446	50.1	5.686	1687		.5	.2				90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]

STATION	STATION NAME	YEARS	MONTH
84041	ST. THOMAS, VIRGIN ISLANDS, GERS. APT	47-70	JUN

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25-26	27	28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71			.2																	1	1		
70/ 69			.2		.1															4	4		
68/ 67		.1	.2	.1																6	6	2	
66/ 65		.2	.3	.2	.1															14	14	4	2
64/ 63	.1	.5	2.1	.7	.5															64	64	7	5
62/ 61		3.1	2.[illegible]	.8	.4															119	119	26	10
60/ 59	.4	3.7	2.7	1.1	.2															137	140	120	57
58/ 57	.4	6.5	3.6	1.2																198	203	123	102
56/ 55	.6	7.6	3.5	1.1	.1															219	220	237	153
54/ 53	.1	8.7	5.1	.6																245	251	200	204
52/ 51	.1	8.7	3.[illegible]	1.3																216	227	237	173
50/ 49	.5	8.1	2.7	.3																194	198	258	231
48/ 47	.5	5.6	1.[illegible]	.2	.1															125	130	197	276
46/ 45	.4	3.3	.3		.1															73	75	141	199
44/ 43	.2	1.4	.3	.1																33	42	65	115
42/ 41	.1	.6	.2	.1																18	21	25	68
40/ 39		.7	.1																	14	14	27	41
38/ 37		.2	.1																	5	5	11	26
36/ 35																						4	10
34/ 33																						1	6
32/ 31																							5
30/ 29																							2
TOTAL	3.6	59.2	28.2	7.4	1.5															1685	1735	1685	1685

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12372408	143778	85.3	7.869	1685							
Dry Bulb	5064711	93261	53.8	5.459	1735			.6				90
Wet Bulb	4519271	86747	51.5	5.133	1685			.1				90
Dew Point	4181121	83423	49.5	5.498	1685		.4					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]

[illegible] STATION | [illegible]/FORT LEAVENWORTH ARPT STATION NAME | 47-7[illegible] YEARS | JUN MONTH

PAGE 1 | 0500-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81							.1											1	1		
78/ 77						.1												1	1		
76/ 75					.1	.2	.1											6	6		
74/ 73			.1	.2	.3	.4	.2											20	20		
72/ 71				.2	.5	.6	.2	.1										29	29		
70/ 69			.4	.8	1.3	.7	.2											46	46	2	
68/ 67		.1	.2	1.8	1.5	.4	.2											77	78	8	1
66/ 65		.2	1.0	1.5	1.5	.3	.1											92	94	24	5
64/ 63		1.5	2.1	3.6	1.8	.6												174	176	48	15
62/ 61	.1	2.3	3.4	2.4	1.3	.4	.1											166	172	128	39
60/ 59	.1	3.0	4.2	3.3	1.1	.2	.1											200	204	168	110
58/ 57	.1	3.5	4.7	3.1	.5	.3												206	210	213	124
56/ 55		4.9	4.5	2.2	.7	.1												207	211	225	209
54/ 53		4.1	3.7	1.5	.6	.1												167	174	264	222
52/ 51	.1	4.2	2.2	.4	.2	.1												120	126	205	207
50/ 49	.5	2.5	2.1	.4														91	96	182	231
48/ 47	.4	1.1	.5	.1														35	38	110	208
46/ 45	.1	.9	.1	.1														20	24	58	136
44/ 43	.1	.7	.2	.2														20	20	21	71
42/ 41		.3																5	5	19	41
40/ 39																				7	36
38/ 37																				3	13
36/ 35																					9
34/ 33																					3
32/ 31																					4
30/ 29																					1
TOTAL	1.5	29.3	30.5	21.5	11.1	4.3	1.2	.1										1685	1735	1685	1685

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	10386663	130915	77.7	11.306	1685
Dry Bulb	6976233	101237	58.3	6.311	1735
Wet Bulb	5020318	91552	54.3	5.225	1685
Dew Point	4476500	86330	51.2	5.632	1685

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			9.5	1.5	.1		90
Wet Bulb			.5				90
Dew Point		.3	.1				90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
34061	[illegible]	47-7[illegible]	JUN

PAGE 1 0900-1100 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
90/ 89									.1									1	1		
88/ 87									.1									1	1		
86/ 85						.1		.1		.1	.1	.1						5	5		
84/ 83					.1	.1	.1	.1	.1		.1	.1						8	8		
82/ 81						.1	.1	.1	.3	.2								12	12		
80/ 79					.1	.2	.2	.4	.5	.1	.2							30	30		
78/ 77				.2	.1	.4	.6	1.2	.7	.2								56	56		
76/ 75				.1	.5	.6	1.8	1.2	.3	.2								79	80	1	
74/ 73				.3	.9	1.4	2.0	1.2	.4									104	106	1	
72/ 71			.2	.5	1.4	2.2	1.5	.9	.2									115	118	10	3
70/ 69			.2	.5	1.7	1.5	1.8	.4	.1									108	111	14	2
68/ 67			.5	1.2	2.8	2.4	2.0	.2	.2									155	158	36	6
66/ 65		.2	.5	1.5	2.2	2.2	.8	.4	.1									138	143	63	13
64/ 63	.1	.9	1.[illegible]	2.3	2.2	2.1	.7	.1	.1									159	165	157	32
62/ 61		.6	2.[illegible]	1.8	2.4	1.8	.8	.1										161	165	185	51
60/ 59		.9	1.7	3.4	2.0	1.0		.1										154	161	183	114
58/ 57	.1	1.7	1.[illegible]	2.1	1.1	.6	.2	.1										125	132	219	137
56/ 55	.1	1.4	1.5	1.8	.7	.1	.3											100	102	214	181
54/ 53		1.2	1.[illegible]	1.2	.7	.2												72	74	206	191
52/ 51	.2	1.2	.7	.7	.1													49	52	163	200
50/ 49	.1	1.0	.5	.2	.1													32	32	93	200
48/ 47	.1	.2	.[illegible]	.2	.1													10	10	71	183
46/ 45	.1	.2	.3	.1														9	9	36	156
44/ 43		.2		.1														5	5	13	73
42/ 41																				9	50
40/ 39																				2	45
38/ 37																				1	19
36/ 35																					12
34/ 33																					13
32/ 31																					1
30/ 29																					4
28/ 27																					1
26/ 25																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

94842 STATION | [illegible] STATION NAME | 47-71 YEARS | [illegible] MONTH

PAGE 2 0900-1100 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.6	2.7	1.	8.5	16.6	16.6	12.9	6.6	3.1	.8	.3	.1							1686	1736	1688	1688

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7247291	107825	63.9	14.523	1687							
Dry Bulb	7307699	111805	64.4	7.854	1736			35.6	15.5	2.2		90
Wet Bulb	5504480	93906	56.6	5.745	1688			3.4	.2			90
Dew Point	4510[illegible]	86570	51.3	6.491	1688		.4	.6				90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] / STATION | [illegible] / STATION NAME | 47-7 / YEARS | [illegible] / MONTH

PAGE 1 | 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93														.1				2	2		
90/ 89							.1	.1	.1		.1							5	5		
88/ 87										.1		.1	.1					3	3		
86/ 85					.1		.1	.2	.1	.1	.1	.3	.1					16	16		
84/ 83				.1			.2	.2	.4	.7	.2	.2	.1					35	35		
82/ 81				.1		.1	.4	.5	.8	.6	.4	.2						51	51		
80/ 79				.1	.1	.2	.3	.9	.7	1.4	.5							65	68		
78/ 77				.1	.1	.2	.6	1.4	1.5	.8	.1							81	83	3	
76/ 75				.2	.2	.6	1.6	1.5	.8	.5	.2							95	103	2	1
74/ 73				.5	.2	1.1	2.1	1.5	1.1	.2								113	115	4	3
72/ 71			.1	.5	1.0	1.4	2.4	1.4	.5	.4								127	128	12	2
70/ 69			.1	.5	1.2	2.2	1.5	1.3	.5	.2								127	131	31	
68/ 67		.1	.1	.3	1.8	2.2	2.2	.9	.1									152	158	33	11
66/ 65		.4	.1	1.2	1.4	2.1	1.9	.5	.4									147	150	103	19
64/ 63		.3	.1	1.4	1.9	2.4	1.4	.2	.1									152	157	159	33
62/ 61		.5	.1	1.7	2.1	1.3	1.1	.2										132	138	221	58
60/ 59		.8	1.1	2.1	1.5	.2	.4	.3	.1									116	121	209	95
58/ 57	.1	1.2	1.1	.2	.9	.3	.1	.1										78	79	195	113
56/ 55		.9	1.7	.3	.9	.2	.1											78	79	230	180
54/ 53		1.2	1.1	.3	.2	.1	.1											54	56	187	194
52/ 51		.6	.4	.5	.1	.1												28	28	132	210
50/ 49		.4	.3	.1														15	15	72	179
48/ 47	.1	.2	.1	.1														8	8	52	171
46/ 45	.1	.1		.1														4	4	32	163
44/ 43		.1		.1														2	2	8	88
42/ 41																				2	54
40/ 39		.1																1	1	2	58
38/ 37																				1	22
36/ 35																					12
34/ 33																					11
32/ 31																					5
30/ 29																					5
28/ 27																					2
26/ 25																					1

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] — STATION; [illegible] — STATION NAME; 47-7[illegible] — YEARS; [illegible] — MONTH

PAGE 2 — 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.0	4.9	1.5	.5	.2	.1				1690	1736	1690	1690

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	6205839	98667	58.4	6.239	1690							
Dry Bulb	7855412	116594	67.2	8.477	1736			46.6	24.9	7.5	.1	90
Wet Bulb	5693715	97615	57.8	5.729	1690			4.5	.5			90
Dew Point	4476977	86215	51.0	6.827	1690		.7	.9	.2			90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC
AIR WEATHER SERVICE

PSYCHROMETRIC SUMMARY

34042 — STUART SEA/SCHERRI GEN APT — 47-70 — JUL

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95									.1						.1			2	2		
94/ 93									.1					.1				2	2		
92/ 91									.1	.1			.1					3	3		
90/ 89								.1				.1		.1				4	4		
88/ 87								.2	.1	.2			.1	.1				11	11		
86/ 85					.2		.1	.1	.4	.1	.1	.2	.1	.1				21	21		
84/ 83							.1		.4	.7	.3	.2	.2					31	31		
82/ 81							.1	.2	.8	.7	.6	.1	.1					41	41		
80/ 79						.1	.2	.8	.8	1.1	.2							58	55	1	
78/ 77				.1	.1	.3	.9	1.5	1.3	.8	.2		.1					92	96	5	
76/ 75				.1	.4	.7	1.4	1.2	.9	.7	.1							93	97	3	3
74/ 73				.2	.8	1.2	2.0	1.7	1.1	.2								122	124	5	1
72/ 71			.1	.5	1.0	1.0	2.1	1.2	.7	.2								116	122	8	3
70/ 69				.8	.7	1.5	1.3	1.1	.5	.2								103	103	20	3
68/ 67			.3	.8	1.7	1.1	1.6	1.1	.2									120	126	38	6
66/ 65		.1	1.-	1.4	1.9	3.4	1.5	.2	.4									165	169	110	16
64/ 63	.1	1.3	1.8	1.6	2.0	2.4	.9	.4										169	176	152	27
62/ 61	.1	.5	1.5	1.6	2.2	1.1	.5	.2										129	134	214	68
60/ 59		.9	1.4	2.2	1.1	1.3	.5	.2										128	131	200	103
58/ 57	.1	1.5	.9	1.3	.8	.8	.1	.1										93	94	208	125
56/ 55	.1	1.1	1.4	.9	.5	.3	.2											75	77	224	181
54/ 53		1.4	.3	.4	.3	.1	.1											48	48	205	175
52/ 51	.1	1.0	.7	.1														31	31	119	210
50/ 49		.5	.8	.1														22	22	84	179
48/ 47	.1	.2	.2															10	10	59	180
46/ 45		.1	.1															3	3	28	156
44/ 43																				9	87
42/ 41																				1	63
40/ 39		.1																2	2	1	47
38/ 37	.1																	1	1	2	25
36/ 35																					11
34/ 33																					8
32/ 31																					5
30/ 29																					5

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
340-1	ST YTH [illegible] BER/SCHTARCK GEN APT	47-7[illegible]	JUN

PAGE 2 — HOURS (L.S.T.) 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
28/ 27																					2
26/ 25																					
TOTAL	.5	8.[illegible]	[illegible]	12.1	13.7	15.1	13.7	10.2	7.6	4.7	1.6	.5	.7	.2	.1			1690	1736	1690	169[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6430607	100169	59.3	17.088	1690							
Dry Bulb	7918755	116265	67.0	8.727	1736			43.4	25.2	7.0	.2	90
Wet Bulb	5686670	97550	57.7	5.747	1690			4.2	.7	.1		90
Dew Point	4492349	85369	51.1	6.852	1690		.7	.0	.2			90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA [illegible]
USAF ETAC
AIR [illegible]

PSYCHROMETRIC SUMMARY

34041 — STATION
[illegible] — STATION NAME
47-7[illegible] — YEARS
JUN — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
92/ 91								.1										1	1		
90/ 89								.1				.1						2	2		
88/ 87					.1		.1	.1										4	4		
86/ 85					.1	.1			.2	.1								8	8		
84/ 83				.1			.2	.1		.1	.1	.1	.1					11	11		
82/ 81						.1	.1	.1	.2	.2		.1	.1					15	15		
80/ 79					.1	.1	.1	.4	.3	.1	.1							20	20	3	
78/ 77					.1	.2	.7	.6	.3	.1								37	38	2	2
76/ 75				.1	.1	.9	.7	.8	.2	.1								48	49	4	1
74/ 73			[illegible]	.1	.5	1.1	.9	.6	.2									58	61	5	2
72/ 71			[illegible]	.4	.9	1.4	1.5	1.1	.2									93	97	4	2
70/ 69			.2	1.1	1.3	1.5	.8	.8	.2									98	102	13	4
68/ 67		.1	[illegible]	1.2	2.0	2.0	1.1	.4	.1									131	134	13	6
66/ 65		.2	1.3	2.1	2.0	1.6	.5	.4										140	145	76	8
64/ 63		1.1	2.4	2.0	1.8	2.4	.5	.1	.1									175	183	117	28
62/ 61	.1	1.3	2.7	2.8	2.1	.8	.5											172	174	170	78
60/ 59	.2	2.0	2.9	2.0	1.8	.9	.1											178	182	214	114
58/ 57	.1	2.4	2.3	2.1	1.1	.4	.3	.1										148	153	240	153
56/ 55	.1	2.1	2.3	1.9	.4	.2	.1											121	125	207	186
54/ 53		2.0	1.7	1.1	.4	.1												90	92	200	191
52/ 51	.1	1.0	.9	.5	.1	.2												60	62	168	214
50/ 49	.1	1.1	.8	.1	.1													39	39	120	178
48/ 47	.1	.9	.1	.1	.1													21	21	66	188
46/ 45		.5	.2															11	11	39	134
44/ 43			.1															1	1	13	78
42/ 41		.1																1	1	5	41
40/ 39		.2																3	3	4	38
38/ 37																				1	20
36/ 35																					6
34/ 33																					6
32/ 31																					6
30/ 29																					1
28/ 27																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA [illegible]
USAF ETAC
AIR [illegible]

PSYCHROMETRIC SUMMARY

34042 — STATION
STUTTGART/ECHTERDINGEN AIRPORT — STATION NAME
47-7[illegible] — YEARS
JAN — MONTH

PAGE 2 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.0	6.5	[illegible]	7.7	13.1	13.9	8.2	5.5	2.1	.8	.2	.2	.1					1686	1734	1686	1686

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8333014	115540	68.5	15.696	1686							
Dry Bulb	7010818	109392	63.1	7.954	1734			28.1	10.8	2.5		90
Wet Bulb	5442473	95301	56.5	5.744	1686			2.3	.7	.1		90
Dew Point	4591041	87307	51.8	6.444	1686		.4	.9	.3			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA [illegible]
USAF [illegible]
AIR [illegible]

PSYCHROMETRIC SUMMARY

34041 — STATION
[illegible]/CONTRAILS APT — STATION NAME
47-7[illegible] — YEARS
JUNE — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D. B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83						.1												1	1		
82/ 81			.1															1	1		
80/ 79				.1					.1									2	2		
78/ 77			.1	.1		.1	.1											5	5	.1	
76/ 75		.1		.2	.1	.2		.1										10	10	1	2
74/ 73			.1	.4	.1	.2	.2	.1										18	18	4	1
72/ 71				.1	.3	.3	.2											16	16	3	1
70/ 69			.4	.7	.7	1.1	.1	.1										51	51	4	5
68/ 67		.1	.9	1.2	1.0	.9	.2	.1	.1									70	70	9	3
66/ 65		.4	.9	2.3	.9	.9	.2	.1										97	101	22	6
64/ 63	.1	1.9	2.3	3.2	2.1	.6	.1											172	174	45	20
62/ 61	.1	2.1	2.4	2.6	1.7	.3	.1											156	161	108	35
60/ 59	.1	4.2	4.2	2.1	1.4	.4												208	216	167	102
58/ 57	.2	4.4	5.1	2.5	1.1	.1												226	232	217	123
56/ 55	.1	4.7	3.7	2.3	.6	.1												195	200	234	196
54/ 53		3.6	3.9	.8	.4	.1	.1											148	152	254	203
52/ 51	.1	4.0	2.3	.7	.2													123	129	189	214
50/ 49	.1	4.3	.6	.2	.4													93	97	184	228
48/ 47	.2	2.0	.2	.1	.1													44	46	127	194
46/ 45		.8	.5	.1	.1													30	32	55	153
44/ 43		.4	.1	.1														11	11	23	93
42/ 41		.2																3	3	25	39
40/ 39		.4																4	6	7	40
38/ 37																				7	14
36/ 35																					10
34/ 33																					9
32/ 31																					1
30/ 29																					4
TOTAL	1.0	33.3	27.9	19.6	11.0	5.4	1.2	.4	.1									1686	1734	1686	1686

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10413536	130918	77.7	12.125	1686							
Dry Bulb	5967739	101103	58.3	6.481	1734			9.0	1.9	.2		90
Wet Bulb	5011665	91453	54.2	5.502	1686			1.2	.3			90
Dew Point	4461988	85136	51.1	6.036	1686		.3	.6	.2			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAT[illegible]
USAF [illegible]
AIR [illegible]

PSYCHROMETRIC SUMMARY

34041 — STATION
ST. [illegible] — STATION NAME
47-7[illegible] — YEARS
JUL — MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
78/ 77				.1	.1													2	2		
76/ 75			.1	.1	.1			.1										6	6		
74/ 73			.1	.4	.4	.3	.1											22	22		
72/ 71			.2	.3	.3	.2	.1											20	20	3	
70/ 69		.1	.4	.5	.7	.1												31	31	5	1
68/ 67		.2	.3	1.7	.6	.1	.2											76	76	14	7
66/ 65		.9	2.1	1.9	.9	.1												105	105	34	14
64/ 63	.1	2.5	4.1	2.5	.7	.2												177	177	77	38
62/ 61	.1	3.3	3.2	1.7	.5	.1												162	162	140	62
60/ 59	.5	5.4	4.7	2.1	.2	.2												234	234	194	155
58/ 57	.5	5.5	3.1	2.1	.3													213	213	239	183
56/ 55	.4	8.1	5.3	2.1	.2													287	287	253	242
54/ 53	.1	6.7	3.3	.8														196	199	238	230
52/ 51	.3	3.7	2.3	.2														125	125	258	229
50/ 49	.2	2.8	1.2	.3														85	85	179	211
48/ 47	.2	.5	.4															27	27	95	179
46/ 45		.4	.5															17	17	38	142
44/ 43		.2	.3															8	8	11	48
42/ 41		.1																2	2	11	26
40/ 39																				6	18
38/ 37																					10
TOTAL	2.6	41.2	32.9	16.5	5.3	1.1	.3	.1											1796		1795
																		1795		1795	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12241229	147255	82.0	9.473	1795							
Dry Bulb	6178553	104875	58.3	5.842	1798			8.1	1.6			93
Wet Bulb	5496695	98901	55.1	5.142	1795			1.1				93
Dew Point	5046337	94673	52.7	5.440	1795			.4				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

PSYCHROMETRIC SUMMARY

34041 — STATION
[illegible] — STATION NAME
47-7[illegible] — YEARS
JUL — MONTH

PAGE 1 — 0300-0500 HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75		.1																1	1		
74/ 73				.1	.1													3	3	1	[illegible]
72/ 71			.[illegible]	.2	.1													[illegible]	5		
70/ 69		.1	.4	.3	.3	.1												24	24	2	
68/ 67		.1	.7	.9	.3													30	30	4	2
66/ 65		.7	1.3	1.2	.3													64	64	15	6
64/ 63	.1	2.7	3.3	1.2	.3													144	144	48	16
62/ 61	.2	3.9	3.9	1.2	.1													166	166	120	64
60/ 59	.3	4.9	4.1	.9	.1	.1												184	184	178	131
58/ 57	.0	6.7	3.3	1.2	.3													224	226	192	156
56/ 55	1.3	9.5	3.7	1.3														283	283	272	229
54/ 53	.3	6.9	4.7	1.1														278	281	259	262
52/ 51	.4	5.8	2.3	.1														156	156	278	246
50/ 49	.4	4.2	1.6	.1														114	114	199	219
48/ 47	.3	2.4	.7															60	60	124	180
46/ 45	.1	1.1	.5	.1														33	33	53	166
44/ 43		.4	.2															11	11	28	51
42/ 41		.2	.1															6	6	13	33
40/ 39																				6	19
38/ 37																				1	10
36/ 35																					2
TOTAL	4.5	51.0	32.1	9.5	2.1	.2													1796		1793
																		1793		1793	

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13071102	158420	88.0	7.980	1793							
Dry Bulb	5814302	101724	56.6	5.420	1796			3.4	.2			93
Wet Bulb	5286150	96944	54.1	4.987	1793			.4	.1			93
Dew Point	4918875	93439	52.1	5.254	1793			.2	.1			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA [illegible]
USAF [illegible]
AIR [illegible]

PSYCHROMETRIC SUMMARY

34041 — STATION
ST. TIG. AT [illegible] — STATION NAME
47-7[illegible] — YEARS
JUL — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83							.1												1	1		
82/ 81				.1		.1		.1											3	3		
80/ 79				.1		.1		.1	.1										4	4		
78/ 77					.2	.2	.2		.1										11	11		
76/ 75			.1	.3	.3	.3	.1	.1											21	21	1	1
74/ 73			.1	.4	.9	.6	.3												43	43	1	
72/ 71			.2	1.2	1.3	.6	.3												66	66	5	2
70/ 69		.1	.7	1.7	1.4	.7	.1												82	82	17	1
68/ 67		.2	2.[illegible]	1.6	1.4	.7	.1												106	106	27	11
66/ 65		1.2	2.5	2.7	1.7	.3	.1												151	151	69	18
64/ 63	.2	2.4	3.9	4.0	1.0	.3													212	212	142	57
62/ 61	.3	2.5	3.5	3.1	1.4	.2													195	195	191	115
60/ 59	.3	3.5	4.9	3.1	.8	.1													221	221	202	177
58/ 57	.3	4.5	4.[illegible]	2.3	.3														223	224	245	185
56/ 55	.3	4.4	4.1	.5	.2														181	181	287	243
54/ 53	.4	3.2	2.5	1.1	.1														132	133	250	272
52/ 51	.2	2.6	.3	.3															69	69	166	250
50/ 49	.1	1.[illegible]	.3	.1															47	47	97	189
48/ 47	.1	.8	.4	.1															23	23	61	131
46/ 45		.2																	3	3	24	78
44/ 43																					9	35
42/ 41																						17
40/ 39																						12
38/ 37																						1
TOTAL	2.9	27.0	30.9	22.6	11.1	5.9	1.3	.2	.1										1794	1796	1794	1795

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11249783	140781	78.4	10.777	1795							
Dry Bulb	6743731	109461	60.9	6.351	1796			17.5	4.3	.4		93
Wet Bulb	5841432	101955	56.8	5.131	1794			2.6	.1			93
Dew Point	5276882	96854	54.0	5.324	1795			.8	.1			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]

STATION	STATION NAME	YEARS	MONTH
94561	ST [illegible] ARPT	47-70	JUL

PAGE 1 — 0900-1100 (HOURS (L. S. T.))

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27	28 - 29	30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91										.1	.1								3	3		
90/ 89										.1	.2								5	5		
88/ 87								.1	.1	.2	.1	.1							9	9		
86/ 85						.1	.1	.2	.4	.1	.1	.1							19	19		
84/ 83						.2	.2	.3	.5	.4	.1								32	32		
82/ 81					.2	.2	.5	.5	.6	.2	.1								45	45		
80/ 79				.1	.2	.5	.9	.8	.7	.2									66	66		
78/ 77					.3	.9	1.3	1.1	1.0	.2									81	81		
76/ 75				.3	.8	1.3	1.6	.6	.3	.1									88	88	5	
74/ 73			.2	.3	.9	2.3	2.0	1.4	.1	.1									129	129	12	1
72/ 71			.2	.6	1.7	2.8	2.4	.6	.2										156	156	24	7
70/ 69			.7	1.1	2.3	2.4	1.5	.4	.1										153	153	60	6
68/ 67		.2	1.2	1.4	2.7	2.6	.9	.5	.1										171	171	91	14
66/ 65		.4	1.2	1.8	2.3	2.1	1.1	.2											163	163	134	40
64/ 63	.1	.6	1.3	2.8	3.2	1.6	.7	.1											180	180	221	80
62/ 61	.1	.8	1.5	2.2	2.4	.6	.2												138	138	213	112
60/ 59		1.1	1.5	2.2	1.3	.5													120	120	221	163
58/ 57	.1	1.4	1.4	1.7	.7	.2	.1												102	102	235	185
56/ 55	.2	1.6	1.1	.7	.3	.2													73	73	228	227
54/ 53	.1	1.3	.6	.3	.1														42	42	183	244
52/ 51		.4	.5	.1	.1														20	20	92	222
50/ 49		.1		.1															3	3	52	199
48/ 47																					21	109
46/ 45																					6	89
44/ 43																						44
42/ 41																						29
40/ 39																						13
38/ 37																						10
36/ 35																						2
TOTAL	.4	7.9	11.3	15.6	19.2	19.0	13.3	7.0	3.9	1.5	.7	.2								1798		1798
																			1798		1798	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7598963	114173	63.5	13.935	1798							
Dry Bulb	8327915	121529	67.6	7.930	1798			49.5	24.7	7.6		93
Wet Bulb	6407987	106875	59.4	5.519	1798			9.9	.9			93
Dew Point	5324894	97242	54.1	6.033	1798			1.6	.1			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF [illegible]
AIR [illegible]

PSYCHROMETRIC SUMMARY

34041 — STATION
[illegible] — STATION NAME
47-7[illegible] — YEARS
JUL — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
98/ 97													.1					1	1		
96/ 95											.1	.1	.1	.1				5	5		
94/ 93												.1	.1					3	3		
92/ 91											.2	.3	.1					9	9		
90/ 89										.2	.3	.4	.1					18	18		
88/ 87							.2	.1	.2	.4	.5	.1	.2					32	32		
86/ 85						.2	.3	.2	.8	.5	.2	.4	.1	.2				51	51		
84/ 83						.1	.3	.5	1.1	.6	.4	.2						57	57		
82/ 81						.2	.6	.9	1.3	1.3	.2	.2						87	87		
80/ 79					.3	.7	.6	1.2	1.6	1.1	.3							103	103		
78/ 77					.5	.6	1.3	1.4	1.8	.4	.1							111	111	1	
76/ 75			.1	.1	.4	1.2	1.7	1.7	1.7	.5								131	131	11	
74/ 73		.1	.1	.5	1.1	1.1	1.3	1.6	.6	.2								121	121	14	1
72/ 71		.1		.6	1.2	1.4	2.9	1.5	.4	.2	.1							149	149	39	7
70/ 69		.1	.3	.9	.9	2.0	3.0	1.5	.1									158	158	85	11
68/ 67		.2	.7	.5	1.2	2.7	1.8	.2	.1									132	132	104	18
66/ 65		.5	1.1	.6	1.6	2.3	.7	.3										131	131	161	30
64/ 63		.4	1.0	1.7	2.8	2.2	.5	.1										155	155	223	79
62/ 61		.9	1.5	2.3	1.7	.9	.4											140	140	203	116
60/ 59	.1	.2	[illegible]	1.3	1.2	.6	.1											77	77	230	149
58/ 57		.6	.1	.5	.5	.4												54	54	249	149
56/ 55	.1	.8	.7	.4	.1													39	39	225	173
54/ 53	.1	.4	.3	.4														21	21	125	250
52/ 51		.3	.1	.1														10	10	73	242
50/ 49		.1																2	2	36	207
48/ 47																				16	147
46/ 45																				2	111
44/ 43																					46
42/ 41																					20
40/ 39																					31
38/ 37																					8
TOTAL	.2	4.6	8.[illegible]	9.6	15.6	16.5	16.2	11.3	9.6	5.5	2.4	1.7	.6	.2					1797		1797
																		1797		1797	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6200987	101955	56.7	15.226	1797							
Dry Bulb	9114421	127019	70.7	8.709	1797			60.4	37.7	17.0	.5	93
Wet Bulb	6898864	108440	60.3	5.536	1797			13.1	1.3			93
Dew Point	5223842	96288	53.6	6.206	1797			1.9	.1			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATE [illegible]
USAF [illegible]
AIR [illegible]

PSYCHROMETRIC SUMMARY

34041 — STATION
ST [illegible] / CENTER [illegible] APT — STATION NAME
47-7[illegible] — YEARS
JUL — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95											.1	.1		.1				4	4		
94/ 93												.2	.2	.1				7	7		
92/ 91								.1		.2	.2	.2	.2	.1				15	15		
90/ 89						.1	.1		.2	.3	.4	.2	.2					24	24		
88/ 87							.1	.2	.4	.3	.2	.1						24	24		
86/ 85						.1	.3	.1	.8	.4	.4	.3	.1					47	47		
84/ 83						.1	.2	.4	.8	1.1	.7	.2		.1				67	67		
82/ 81						.1	.4	.9	1.3	.8	.7	.2						80	80		
80/ 79			.1	.1	.2	.3	.5	1.2	1.6	1.3	.3							98	98	2	
78/ 77			.1		.3	.8	1.1	1.7	1.1	.4	.1							99	99	3	1
76/ 75			.1		.2	.9	1.4	2.2	.9	.3								109	109	10	1
74/ 73		.1	.1	.3	1.1	.8	1.8	1.4	.7	.3								117	117	26	6
72/ 71			.2	1.2	1.5	1.5	2.2	1.2	.6	.1								157	157	31	5
70/ 69			.0	1.3	1.2	2.7	1.5	1.4										156	156	66	17
68/ 67		.3	1.3	.5	1.7	2.6	2.1	.2	.1									155	155	98	12
66/ 65		.2	1.1	1.2	1.6	2.1	1.1	.3										140	140	188	28
64/ 63		.6	1.0	1.3	2.1	2.2	1.1	.2										152	152	219	83
62/ 61		1.0	1.2	1.7	1.8	.8	.3											124	124	224	134
60/ 59		.9	1.3	1.5	.8	.2												80	80	217	148
58/ 57		.7	1.6	1.1	.2	.3												70	70	224	157
56/ 55		.8	.6	.4	.2													36	36	233	197
54/ 53	.1	.5	.4	.2	.1													23	23	139	244
52/ 51	.1	.2	.3	.1														10	10	76	203
50/ 49	.1	.1																3	3	28	201
48/ 47																				11	143
46/ 45																				2	110
44/ 43																					57
42/ 41																					26
40/ 39																					19
38/ 37																					4
36/ 35																					1
TOTAL	.2	5.4	9.1	11.2	13.0	15.9	14.2	11.6	8.4	5.6	3.1	1.3	.7	.2					1797		1797
																		1797		1797	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	6445734	103816	57.8	15.795	1797
Dry Bulb	9081571	126757	70.5	8.843	1797
Wet Bulb	6622475	108629	60.5	5.575	1797
Dew Point	5287542	96814	53.9	6.320	1797

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			60.0	35.8	16.3	.6	93
Wet Bulb			12.2	2.1	.1		93
Dew Point			2.2	.4			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AT[illegible]
USAF [illegible]
AIR [illegible]

PSYCHROMETRIC SUMMARY

34041 — STATION
[illegible] — STATION NAME
47-7[illegible] — YEARS
JUL — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93												.1							1	1		
92/ 91									.1	.1									2	3		
90/ 89					.1			.1	.1	.1		.1							5	5		
88/ 87					.1	.1		.2	.1	.1	.2								11	11		
86/ 85						.2	.2	.1	.2	.1	.1			.1					13	16		
84/ 83						.3	.3	.4	.3	.1	.1								26	26		
82/ 81					.2	.1	.4	.7	.6	.3	.3								47	47	1	
80/ 79					.2	.5	.6	.7	.4	.2									47	47	2	
78/ 77			.1	.2	.2	.7	.9	.5	.3	.2	.1								58	58	1	2
76/ 75			.1	.2	.6	1.5	1.2	.8	.3	.1									85	85	8	1
74/ 73			.1	.4	.7	1.8	1.3	.5	.3										92	92	23	1
72/ 71	.1		.3	.9	1.8	2.1	1.2	.9	.3	.1									139	139	18	11
70/ 69		.1	.7	1.4	1.6	2.1	1.3	.2											131	131	52	13
68/ 67		.3	1.4	1.7	2.1	1.7	.8	.3											150	150	72	24
66/ 65	.1	.9	1.8	2.1	2.2	1.3	.7												159	159	135	37
64/ 63		1.1	1.9	2.7	2.5	1.9	.2	.1											187	187	191	90
62/ 61	.1	1.2	2.2	1.9	2.4	.6	.2												154	154	203	115
60/ 59	.1	2.2	2.3	3.0	1.6	.5													173	173	222	166
58/ 57		1.7	2.2	1.8	.8	.1													120	120	241	189
56/ 55	.1	2.8	2.1	1.1	.4	.1													114	114	212	246
54/ 53	.1	1.1	.8	.3	.1														40	40	224	196
52/ 51		.4	.5	.3															23	23	99	201
50/ 49	.1	.3	.3	.1															14	14	60	191
48/ 47			.1																1	1	25	131
46/ 45																					9	111
44/ 43																						30
42/ 41																						25
40/ 39																						11
38/ 37																						3
TOTAL	.4	11.8	16.9	18.1	17.5	15.6	9.2	5.2	2.9	1.4	.7	.1	.1							1798		1798
																			1798		1798	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8481416	120636	67.1	14.555	1798							
Dry Bulb	8028522	119252	66.3	8.143	1798			42.1	20.3	6.6	.1	93
Wet Bulb	6347331	106331	59.1	5.733	1798			9.2	1.6	.1		93
Dew Point	5393179	97839	54.4	6.206	1798			2.7	.2			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

3404. STATION | [illegible] STATION NAME | 47-7[illegible] YEARS | JUL MONTH

PAGE 1 | 2100-2300 HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
84/ 83							.1											1	1		
82/ 81					.1					.1								2	2		
80/ 79				.1	.2	.2	.1	.1	.1									12	12		
78/ 77				.1	.3	.4	.3	.2										22	22		
76/ 75			.1	.3	.4	.7	.2	.1	.1									33	32	1	
74/ 73		.1	.2	.5	.6	.6	.3											49	49	1	1
72/ 71			.2	.6	1.1	.5	.1	.1										46	46	13	
70/ 69		.1	.3	1.4	1.4	.9	.2	.3										92	92	15	7
68/ 67		.2	1.1	2.1	1.9	1.2	.3	.1										122	122	35	15
66/ 65	.1	1.1	1.3	3.2	1.6	.6	.1											154	154	72	21
64/ 63	.2	2.1	3.2	2.9	2.0	.4	.2											199	199	130	50
62/ 61	.2	2.5	3.3	3.0	1.7	.2												195	195	169	116
60/ 59	.2	4.1	3.5	2.7	1.0	.2												205	208	212	161
58/ 57	.3	3.3	4.1	2.4	.5	.1												201	201	255	199
56/ 55	.1	5.1	3.8	1.6	.3													200	200	249	225
54/ 53	.1	3.9	2.7	.8	.2													139	139	247	226
52/ 51	.1	2.3	1.7	.4														75	75	190	230
50/ 49		.9	.4	.3														30	30	121	199
48/ 47	.1	.3	.9															15	15	50	149
46/ 45			.1															1	1	22	120
44/ 43			.1															1	1	7	37
42/ 41																				2	14
40/ 39																					19
38/ 37																					5
TOTAL	1.4	26.1	27.0	22.5	13.5	6.1	1.9	.8	.2	.1								1797	1797	1797	1797

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10816457	137749	76.7	11.829	1797							
Dry Bulb	6843210	110264	61.4	5.565	1797			19.6	0.2	.4		93
Wet Bulb	5851626	102106	56.8	5.273	1797			3.4	.1			93
Dew Point	3225081	96391	53.6	5.666	1797			1.2	.1			93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] — STATION — STATION NAME — 47-7 — YEARS — Aug — MONTH

PAGE 1 — 0300-0200 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74, 73				.2		.1												4	4		
72, 71		.1	.1	.2		.2	.1											11	11		
70, 69			.2	.2	.5	.2	.1											22	22	4	
68, 67		.1	.1	.3	.9	.1												52	52	2	2
66, 65		.1	.3	1.1	.4	.3	.1											90	90	18	2
64, 63	.2	.2	.8	2.2	.6	.4												185	185	54	36
62, 61	.3	.1	4.1	1.7	.7	.2												197	197	143	68
60, 59	.3	.2	1.8	1.9	.4													254	254	188	133
58, 57	.3	.3	1.5	1.6	.1													249	249	252	167
56, 55	.2	.2	.7	1.6														226	226	287	245
54, 53	.4	.4	4.2	.9														222	222	252	261
52, 51	.2	5.3	2.3															148	150	250	208
50, 49	.2	3.1	.3	.2														90	80	135	244
48, 47		1.3	.3															40	40	108	203
46, 45	.1	.7	.2															17	17	93	140
44, 43		.1	.1															4	4	13	66
42, 41	.1	.1																2	2	7	11
40, 39																					2
38, 37																					6
TOTAL	1.2	44.7	23.7	12.4	2.8	1.5	.2											1793	1795	1793	1794

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	10510829	148946	83.0	9.273	1794
Dry Bulb	6391041	102682	57.8	5.275	1795
Wet Bulb	5420773	98221	54.8	4.736	1793
Dew Point	4996595	94239	52.5	5.078	1794

	Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 57 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			4.6	.2			93
Wet Bulb			.3				93
Dew Point			.1				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34-4. STATION | STATION NAME | 47-7. YEARS | AUG MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73				.1														1	1		
72/ 71				.1														1	1		
70/ 69					.1													1	1		
68/ 67		.1	.3	.4	.1	.1												19	18	1	
66/ 65		.6	.7	1.3	.4													53	53	4	
64/ 63		2.6	2.3	.8	.3	.3												126	126	24	10
62/ 61	.1	4.1	2.9	.7	.3	.1												147	147	91	40
60/ 59	.3	6.3	4.3	1.4	.4													236	236	176	114
58/ 57	.4	8.4	4.4	1.2	.1													259	259	211	173
56/ 55	.6	7.7	4.3	.7														243	243	265	228
54/ 53	.6	8.1	4.2	.2														234	234	280	234
52/ 51	.4	8.7	3.4															225	225	247	252
50/ 49	.6	4.5	1.8															123	125	246	217
48/ 47	.3	3.1	.7															72	72	135	250
46/ 45	.2	1.7	.1															36	36	70	169
44/ 43		.4	.1															10	10	25	66
42/ 41	.2	.3																9	9	16	29
40/ 39	.1	.1																2	2	5	7
38/ 37																					3
36/ 35																					1
TOTAL	4.3	56.5	31.3	6.7	1.7	.5												1796	1798	1796	1796

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13354211	154207	85.9	7.965	1796							
Dry Bulb	5678664	100630	56.0	5.094	1798			1.1	.1			93
Wet Bulb	5193100	96208	53.6	4.687	1796			.1				93
Dew Point	4849249	92902	51.7	4.927	1796							93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]

[illegible] STATION NAME | 47-7[illegible] YEARS | AUG MONTH

PAGE 1 | 0600-0800 HOUR (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
78/ 77						.1		.1										2	3		
76/ 75					.2	.1	.1	.2										9	9		
74/ 73				.1	.4	.4	.1	.1	.1									22	22		
72/ 71			.3	.1	.9	.6	.1											32	32		
70/ 69			.3	1.2	1.2	.6	.1	.1										65	65	2	
68/ 67		.1	1.1	1.8	1.2	.3	.2											89	89	10	1
66/ 65		.5	2.2	2.3	1.1	.3												117	117	31	3
64/ 63	.1	2.7	3.4	2.2	1.6	.1												188	188	91	31
62/ 61	.2	3.6	4.2	2.6	1.0													207	207	171	76
60/ 59	.3	5.1	4.7	2.6	.7	.1												242	242	231	157
58/ 57	.2	6.5	6.6	2.2	.1													247	247	265	231
56/ 55	.3	5.3	4.7	1.0	.1	.1												206	206	293	242
54/ 53	.3	5.0	3.0	.5														157	159	253	257
52/ 51	.3	4.1	1.9															113	113	208	257
50/ 49	.3	2.2	.3															63	63	142	224
48/ 47	.3	.8																19	19	70	180
46/ 45	.1	.6	.1															14	14	17	98
44/ 43		.1																1	1	8	22
42/ 41	.1	.1																2	2	3	13
40/ 39																				1	4
TOTAL	2.6	36.7	31.6	16.7	8.6	2.9	.5	.3	.1									1796	1798	1796	1796

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	11921090	145128	80.8	10.391	1796
Dry Bulb	6407762	106822	59.4	5.833	1798
Wet Bulb	5636923	100269	55.8	4.661	1796
Dew Point	5141411	95713	53.3	4.758	1796

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			11.4	1.5			93
Wet Bulb			.6				93
Dew Point			.1				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
94-41	[illegible] AFB/FORT SMITH MUNICIPAL APT	47-7[illegible]	AUG

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D. B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
90/ 89											.2							3	3		
88/ 87										.1	.1	.1		.1				4	4		
86/ 85									.1	.1	.2	.1						7	7		
84/ 83					.1	.1	.1	.2	.3	.1	.1	.1						19	19		
82/ 81						.1	.3	.7	.4	.3	.1	.1	.1					35	35		
80/ 79				.1	.1	.4	.9	1.1	.6	.2	.1							62	62		
78/ 77				.1	.4	.3	1.3	.8	.4	.1	.1							61	61		
76/ 75				.1	.6	1.4	1.4	1.1	.2	.1								86	86	2	
74/ 73			.1	.1	.8	1.9	1.6	.6	.1	.1								95	95	3	
72/ 71			.1	.9	1.4	2.6	2.1	.7	.1									142	142	10	3
70/ 69			.1	1.3	1.6	2.2	1.4	.4										126	126	34	4
68/ 67		.1	.7	1.7	3.0	2.7	1.3											169	169	72	9
66/ 65		.3	.9	2.2	2.4	2.3	1.0											165	165	128	12
64/ 63	.1	2.2	2.7	3.8	3.1	2.8	.2	.1										261	261	172	57
62/ 61	.1	1.8	2.0	2.8	2.6	.6	.1											180	180	241	108
60/ 59	.1	1.3	1.9	2.3	2.3	.6	.1											155	155	278	203
58/ 57	.1	1.4	2.1	1.4	.9	.2												110	111	245	193
56/ 55		1.6	1.4	1.0	.2													77	78	256	248
54/ 53		.7	.8	.1														28	28	198	218
52/ 51		.1	.2															5	8	100	241
50/ 49		.2																3	3	51	186
48/ 47																				6	144
46/ 45																					114
44/ 43																					34
42/ 41																					18
40/ 39																					2
38/ 37																					1
36/ 35																					1
TOTAL	.4	9.7	13.2	17.8	19.5	17.8	11.9	5.5	2.2	1.1	.7	.2	.1	.1				1796	1798	1796	1796

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	5322329	117403	65.4	13.925	1796							
Dry Bulb	8546156	119576	66.5	7.223	1798			41.8	19.2	5.1		93
Wet Bulb	6277924	105824	58.9	4.869	1796			6.3	.3			93
Dew Point	5265022	96770	53.9	5.380	1796			.8				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 47-7 YEARS | AUG MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93												.1		.1				3	3		
92/ 91								.1				.1	.1	.1				5	5		
90/ 89						.1	.1			.1		.2	.1					7	7		
88/ 87							.1	.1	.3	.1	.4	.4	.1	.1				28	28		
86/ 85						.1		.2	.3	.8	.5	.4	.1					42	42		
84/ 83							.2	.6	.8	.9	.6	.1						56	56		
82/ 81					.1	.1	.8	1.1	1.4	1.3	.4	.2						99	99		
80/ 79					.1	.3	.4	.9	1.3	1.1	.3	.1						81	81	1	
78/ 77					.3	.5	.4	1.6	1.7	.3	.1							86	86	4	1
76/ 75				.1	.2	1.2	1.1	1.9	1.0	.3	.1							105	105	3	1
74/ 73			.1	.3	1.0	1.1	2.2	1.7	.7	.1								131	131	5	1
72/ 71				.3	1.3	1.9	2.4	1.6	.2									140	140	19	4
70/ 69		.1	.2	.8	1.6	2.5	2.3	1.0	.1									153	153	53	5
68/ 67		.1	.3	1.2	1.8	2.8	3.1	.7										182	182	104	9
66/ 65		.4	1.2	1.7	1.6	2.5	2.0	.2										173	173	154	20
64/ 63		1.1	1.6	1.5	2.4	2.3	1.1	.1										180	180	197	63
62/ 61		.7	1.1	1.4	2.1	1.2	.6											127	127	266	96
60/ 59		.5	1.0	.6	1.2	.3	.1											77	77	252	143
58/ 57		1.0	1.0	1.3	.5	.1												71	71	222	151
56/ 55		.9	.5	.4	.2													37	37	247	254
54/ 53		.3	.2															10	10	156	224
52/ 51		.1	.1															3	3	84	228
50/ 49																				28	189
48/ 47																				1	160
46/ 45																					140
44/ 43																					57
42/ 41																					38
40/ 39																					9
38/ 37																					3
TOTAL		5.3	3.1	9.7	14.4	17.1	16.6	11.6	7.9	5.0	2.3	1.4	.3	.3					1796		1796
																		1796		1796	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6287580	102740	57.2	15.119	1796							
Dry Bulb	8916539	125705	70.0	8.116	1796			57.9	33.3	14.7	.2	93
Wet Bulb	6992473	107607	59.9	5.074	1796			9.8	.7	.1		93
Dew Point	5146071	95561	53.2	5.853	1796			1.1	.2			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34261 — STATION
[illegible] — STATION NAME
47-7[illegible] — YEARS
AUG — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
94/ 93												.1	.1	.1				4	4		
92/ 91						.1	.1			.1			.1					4	4		
90/ 89						.1		.1	.1		.1	.4	.1					14	14		
88/ 87					.1			.2	.2	.2	.7	.2		.1				28	28		
86/ 85							.1	.1	.4	.6	.6	.4	.3					44	44		
84/ 83						.2	.1	.3	.6	.4	.4	.1	.1					41	41		
82/ 81							.5	1.0	1.2	.9	.4	.1						74	74	2	
80/ 79					.1	.3	.7	1.1	1.3	.8	.3							83	83	2	1
78/ 77				.1	.2	.3	1.1	1.5	1.3	.9	.4							103	103		
76/ 75				.1	.4	.7	1.8	1.4	.8	.2	.1							101	101	5	3
74/ 73		.1	.1	.4	.7	1.6	1.9	1.6	.6	.2								130	130	5	
72/ 71			.1	.4	1.1	1.7	2.0	1.9	.3	.2								138	138	16	3
70/ 69			.2	.6	2.2	2.1	2.5	1.7										172	172	55	8
68/ 67	.1		.3	1.1	1.9	2.1	2.2	.6										148	148	102	9
66/ 65		.9	1.1	1.4	1.6	1.7	1.4	.2										147	147	136	24
64/ 63	.1	1.3	1.8	2.2	3.0	2.6	.9											204	204	211	61
62/ 61		1.1	1.1	1.7	2.2	1.6	.6	.1										149	149	254	80
60/ 59		.3	.9	1.3	1.2	.2												80	80	251	168
58/ 57	.1	1.2	1.3	.3	.7													73	73	228	173
56/ 55		.3	.6	.6	.1													40	40	249	228
54/ 53	.1	.2	.4	.1														14	14	154	198
52/ 51		.1	.2															4	4	85	222
50/ 49																				40	188
48/ 47																					185
46/ 45																					126
44/ 43																					70
42/ 41																					29
40/ 39																					15
38/ 37																					3
36/ 35																					1
TOTAL	.3	6.4	7.5	11.4	15.3	15.2	15.7	11.8	6.9	4.6	3.0	1.3	.7	.2				1795	1795	1795	1795

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6465886	103976	57.9	15.714	1795							
Dry Bulb	8840561	125105	69.7	8.219	1795			56.2	32.4	13.0	.2	93
Wet Bulb	6468236	107358	59.8	5.130	1795			9.7	.7	.2		93
Dew Point	5141012	95462	53.2	5.979	1795			1.2	.2			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] | [illegible] | 47-7[illegible] | AUG

STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89								.1										1	1		
88/ 87								.1	.1	.2	.1							5	6		
86/ 85							.1	.1	.2	.1	.1							9	9		
84/ 83						.1	.1	.1	.3	.2	.1	.1						16	16		
82/ 81					.2	.1	.2	.4	.5	.1		.1						27	27		
80/ 79					.1	.1	.4	.4	.3	.1								28	28		
78/ 77				.1	.1	.3	.9	.6	.7	.1	.1							48	48		
76/ 75			.1	.2	.4	.5	.9	.8	.2	.2								59	59	1	
74/ 73		.1	.2	.3	.6	1.0	1.3	.7	.2	.1								79	79	5	
72/ 71		.1	.3	.7	1.7	1.6	1.1	.3	.1									106	106	8	2
70/ 69		.1	.6	1.4	1.4	2.1	.9	.3	.1									125	125	30	10
68/ 67		.2	.9	2.6	1.9	2.1	1.1	.2										161	161	56	9
66/ 65	.1	.9	1.7	2.3	2.1	1.3	.4											157	157	92	23
64/ 63	.2	2.3	2.3	2.8	3.0	1.4	.1											218	218	175	59
62/ 61	.3	2.3	2.5	3.3	2.1	.8	.1											206	206	227	102
60/ 59		1.6	2.7	3.5	.9	.4												182	182	237	190
58/ 57	.1	2.6	2.6	2.2	.9													150	150	251	176
56/ 55	.1	2.1	2.1	1.9	.3	.1												118	118	250	224
54/ 53		1.8	1.3	.4	.1													65	65	205	235
52/ 51	.1	1.1	.4	.1	.1													32	32	152	240
50/ 49		.2	.1															4	4	86	192
48/ 47																				14	144
46/ 45																				3	114
44/ 43																					54
42/ 41																					16
40/ 39																					4
38/ 37																					3
TOTAL	.7	15.3	17.4	21.9	17.0	11.6	7.5	4.0	2.7	1.1	.2	.2							1797		1797
																		1797		1797	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	8966507	124215	69.1	14.552	1797
Dry Bulb	7530373	116353	64.7	7.337	1797
Wet Bulb	6138799	104629	58.2	5.107	1797
Dew Point	5249267	96599	53.8	5.609	1797

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			34.4	14.1	3.6		93
Wet Bulb			5.4	.5			93
Dew Point			1.1				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34CHI	[illegible]	47-7[illegible]	AUG
STATION	STATION NAME	YEARS	MONTH

PAGE 1 2100-2300 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79							.1											2	2		
78/ 77				.1	.1	.1	.2	.1		.1								11	11		
76/ 75				.1	.1	.2	.1	.1										10	10		
74/ 73				.1	.4	.3	.3	.1	.1									23	23		
72/ 71			.1	.5	.9	.8	.1											44	44	2	
70/ 69		.1	.1	.6	1.1	.7	.1	.2										62	62	4	1
68/ 67		.3	.9	1.3	1.3	.5	.2	.1										95	95	14	2
66/ 65	.1	.7	2.2	3.2	1.6	.3	.3											149	149	55	17
64/ 63	.1	3.5	3.2	3.5	1.7	.5	.2											228	228	88	40
62/ 61	.2	4.1	2.9	3.4	1.2	.1												213	213	179	90
60/ 59	.2	5.1	4.8	2.3	1.1	.1												244	244	254	150
58/ 57	.3	2.8	5.0	2.7	.6													224	224	243	200
56/ 55	.2	3.8	4.8	2.4	.2													207	207	267	243
54/ 53	.2	3.4	3.2	.7	.1													137	137	249	220
52/ 51	.2	2.7	2.2	.4														98	98	223	244
50/ 49		1.5	.4	.2														38	38	140	218
48/ 47		.4	.1															8	8	57	182
46/ 45		.2																4	4	15	120
44/ 43																				7	48
42/ 41																					13
40/ 39																					3
38/ 37																					6
TOTAL	1.7	25.4	31.8	21.5	10.5	3.8	1.5	.6	.1	.1								1797	1797		1797
																				1797	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11156791	140107	78.0	11.294	1796							
Dry Bulb	6595348	108374	60.3	5.755	1797			12.8	2.4			93
Wet Bulb	5708040	100914	56.2	4.779	1797			1.0				93
Dew Point	5124760	95496	53.1	5.261	1797			.2				93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34041 (STATION) | ST TUG[illegible] (STATION NAME) | 47-7 (YEARS) | SEP (MONTH)

PAGE 1 | 0200-0200 (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
70/ 69				.1		.2	.1											5	6		
68/ 67			.1	.1	.2	.2	.1											14	14		
66/ 65		.2	.1	.6	.4	.4												37	37		
64/ 63	.1	.9	1.2	.9	.6	.2												68	68	12	4
62/ 61	.1	3.1	2.2	.9	.2	.1												108	108	38	12
60/ 59	.1	4.7	3.4	.3	.4	.1												161	161	110	52
58/ 57	.6	5.4	3.9	.7	.1													165	165	171	110
56/ 55	.3	5.3	3.2	1.3	.2													199	199	196	170
54/ 53	.5	7.5	3.4	1.2	.5													226	226	209	174
52/ 51	.2	6.1	2.5	.7														186	186	205	219
50/ 49	.4	6.3	3.3	.5														186	186	199	174
48/ 47	.3	4.9	1.9	.5														134	134	202	208
46/ 45	.3	4.3	1.1	.2	.1													108	108	153	187
44/ 43	.1	2.2	.5	.1														49	49	95	127
42/ 41	.1	1.5	.5															35	35	60	117
40/ 39	.1	1.1	.1															21	21	38	74
38/ 37	.1	.4																7	7	18	54
36/ 35		.1																1	1	4	14
34/ 33																				1	10
32/ 31																					5
TOTAL	5.5	54.4	27.4	8.7	2.7	1.2	.1											1711	1711	1711	1711

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12413076	144832	84.6	9.471	1711							
Dry Bulb	4981951	91741	53.6	6.067	1711			1.1				90
Wet Bulb	4521096	87424	51.1	5.626	1711							90
Dew Point	4166919	83809	49.0	6.009	1711		.3					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

14241 — STATION
[illegible] SEP/SCHTERBI GEN APT — STATION NAME
47-7[illegible] — YEARS
SEP — MONTH

PAGE 1 — 0300-0500 HOURS L. S. T.

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67					.1													2	2		
66/ 65			.[illegible]	.3	.1	.1												8	8		
64/ 63	.2	.5	.5	.6	.5	.2												47	47	2	1
62/ 61		1.5	1.5	.3	.4													63	63	17	8
60/ 59	.5	4.3	1.5	.6	.3													127	127	72	24
58/ 57	.7	4.7	1.7	.5														130	130	124	87
56/ 55	1.1	7.3	2.1	.2	.1													184	184	179	134
54/ 53	1.2	8.3	2.4	.7														216	216	173	180
52/ 51	1.5	6.8	2.4	1.2														204	204	224	185
50/ 49	1.5	7.4	2.[illegible]	.5														211	211	203	199
48/ 47	1.1	6.7	1.5	.3														163	163	193	197
46/ 45	.9	6.4	1.4	.3														154	154	198	197
44/ 43	1.1	3.3	.5	.2														87	87	139	162
42/ 41	.7	1.5	.4	.1														43	43	73	147
40/ 39	.5	1.7	.3															43	43	54	74
38/ 37	.4	1.0																23	23	43	62
36/ 35		.4																7	7	14	28
34/ 33		.1																1	1	5	20
32/ 31																					5
30/ 29																					3
TOTAL	11.2	61.7	19.9	5.7	1.3	.2												1713	1713	1713	1713

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	13180005	149589	87.3	8.268	1713
Dry Bulb	4628689	86441	51.6	6.044	1713
Wet Bulb	4277542	85034	49.6	5.740	1713
Dew Point	3996001	82089	47.9	6.027	1713

Element (X)	Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			.1				90
Wet Bulb							90
Dew Point		.4					90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETC
AIR WEA

PSYCHROMETRIC SUMMARY

34041 — STUTTGART GER/ECHTERDINGEN APT — 47-70 — SEP

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73					.1													2	2		
72/ 71					.1	.3												7	7		
70/ 69				.4	.1		.1											8	8		
68/ 67			.3	.3	.3													15	15		
66/ 65			.3	1.3	.4	.1												42	42	3	
64/ 63		.8	2.2	.8	.3	.1												70	70	15	1
62/ 61	.2	2.0	2.2	.8	.4		.1											95	95	50	22
60/ 59	.2	3.5	2.9	1.1	.4	.2												141	141	117	52
58/ 57	.5	4.2	3.[illegible]	1.3	.7	.1												169	169	130	116
56/ 55	.8	5.7	3.1	1.4	.2	.1												193	193	172	152
54/ 53	1.1	6.3	3.6	1.0	.4													219	219	201	162
52/ 51	1.2	6.1	3.3	.6	.1													188	188	243	192
50/ 49	.9	6.2	2.8	.2	.1	.1												175	175	207	214
48/ 47	.8	4.5	1.4	.2	.1													125	125	174	197
46/ 45	1.1	4.8	.5	.3														116	116	160	188
44/ 43	.9	2.3	.4	.1														61	61	102	152
42/ 41	.7	1.5	.4															43	43	62	121
40/ 39	.2	1.2																24	24	40	62
38/ 37	.4	.5	.1															16	16	27	48
36/ 35		.2																4	4	7	21
34/ 33																				3	7
32/ 31																					3
30/ 29																					3
TOTAL	8.9	50.5	26.6	9.5	3.3	.9	.1												1713		1713
																		1713		1713	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	12552237	145647	85.0	9.925	1713
Dry Bulb	4961672	91510	53.4	6.535	1713
Wet Bulb	4499835	87223	50.9	5.850	1713
Dew Point	4152202	83700	48.9	6.041	1713

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			1.7	.1			90
Wet Bulb							90
Dew Point		.3					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 — REPLACES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

34041 (STATION) — STUTTGART GER/ECHTERDINGEN APT (STATION NAME) — 47-70 (YEARS) — SEP (MONTH)

PAGE 1 — 0900-1100 (HOURS L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85									.1		.1							2	2		
84/ 83							.1		.1	.1	.1							4	4		
82/ 81							.1	.3	.1		.1							8	8		
80/ 79						.1	.2	.2	.2	.1	.1							15	15		
78/ 77						.3	.6	.4	.2	.1	.1							29	29		
76/ 75					.2	.4	.7	.6	.1	.1								37	37		
74/ 73				.1	.6	1.1	1.0	.3	.2									56	56		
72/ 71				.4	1.1	1.3	.4	.5										63	63	2	
70/ 69				1.0	1.5	1.1	.6	.4	.1									80	80	3	
68/ 67			.5	1.8	2.4	1.3	1.1	.3	.1									128	128	24	1
66/ 65		.2	1.2	2.7	1.8	1.2	.4	.4	.1									137	137	48	3
64/ 63	.1	.8	1.5	3.2	1.8	1.5	.5	.2	.1									164	164	105	15
62/ 61		.6	2.5	2.7	1.8	.6	.4	.1										150	150	165	51
60/ 59		1.6	2.8	3.2	1.9	.8	.3											180	180	167	115
58/ 57		2.3	3.3	1.5	1.5	.4	.1	.1										155	155	191	140
56/ 55	.2	3.4	2.5	2.4	1.4	.2	.1											175	175	230	198
54/ 53	.1	2.2	1.8	3.0	.7	.1	.1											136	136	221	206
52/ 51	.1	1.6	1.7	1.3	.4													87	87	171	195
50/ 49	.1	1.2	1.5	.5	.1													57	57	152	175
48/ 47	.1	.6	.5	.3														26	26	127	141
46/ 45	.1	.4	.4	.2														20	20	63	154
44/ 43	.1	.1																4	4	31	132
42/ 41																				12	84
40/ 39																				1	47
38/ 37																					29
36/ 35																					13
34/ 33																					10
32/ 31																					1
28/ 27																					2
26/ 25																					1
TOTAL	.8	15.1	19.9	24.4	17.3	10.4	6.4	3.7	1.3	.4	.3							1713	1713		1713
																				1713	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8586747	118879	69.4	14.025	1713							
Dry Bulb	6540780	105052	61.3	7.578	1713			22.2	7.9	1.1		90
Wet Bulb	5280491	94603	55.2	5.714	1713			1.5				90
Dew Point	4465717	86781	50.7	6.365	1713		.2	.1				90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 47-70 (YEARS) SEP (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
90/ 89												.1	.1					3	3		
88/ 87											.2	.2	.1	.1				10	10		
86/ 85									.1	.2	.3	.2		.1				15	15		
84/ 83								.1		.6	.3	.4	.1					24	24		
82/ 81							.3	.4	1.0	.3	.4		.1					42	42		
80/ 79					.1	.1	.5	.9	.7	.2	.1	.2	.1					47	47		
78/ 77					.1	.3	.8	.8	.5	.5	.1							51	51		
76/ 75					.1	.5	1.4	1.0	.5	.4	.4							73	73		
74/ 73				.3	.6	1.9	2.3	1.0	.4	.4	.1							119	119		
72/ 71				.4	.9	2.2	1.7	1.1	.8	.1	.1							123	123	1	
70/ 69			.2	.6	1.2	2.3	1.1	.8	.4	.2	.1							118	118	15	1
68/ 67		.1	.1	1.0	1.4	2.0	1.9	.6	.2	.1								127	127	40	
66/ 65	.1	.1	.8	1.5	2.0	2.1	1.1	.3	.2	.1								138	138	118	8
64/ 63		.1	.9	1.6	2.3	2.2	1.0	.8	.1									152	152	133	24
62/ 61	.1	.6	1.4	1.9	1.6	1.7	.3	.1	.1									133	133	178	44
60/ 59		.6	1.9	2.0	2.0	1.1	.2	.2										136	136	179	104
58/ 57		1.1	1.8	1.6	1.5	1.0	.1											120	120	204	133
56/ 55	.1	1.6	1.5	2.2	2.3	.9												150	150	237	189
54/ 53		.5	1.0	1.5	.5	.1												62	62	177	205
52/ 51		.5	.7	.5	.2	.1												34	34	154	174
50/ 49		.2	.6	.2	.3													23	23	120	145
48/ 47		.2	.1	.1														8	8	97	168
46/ 45	.1	.1																3	3	41	149
44/ 43																				11	120
42/ 41		.1																1	1	7	97
40/ 39																					61
38/ 37																					43
36/ 35																					18
34/ 33																					13
32/ 31																					9
30/ 29																					4
28/ 27																					3
TOTAL	.3	5.9	10.9	15.5	17.0	18.3	12.6	8.0	5.0	3.0	1.9	1.0	.4	.2				1712	1712	1712	1712

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	6474619	101851	59.5	15.578	1712
Dry Bulb	7494745	112323	65.6	8.558	1712
Wet Bulb	5563929	97091	56.7	3.807	1712
Dew Point	4985206	85850	50.1	6.845	1712

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			39.5	20.2	6.4		90
Wet Bulb			2.9				90
Dew Point		.8	.1				90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34041 STUTTGART GER/ECHTERDINGEN APT 47-70 SEP

STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	TOTAL D.B. W.B	TOTAL Dry Bulb	Wet Bulb	Dew Point
90/ 89												.1	.1					4	4		
88/ 87											.3	.4	.1	.2				17	17		
86/ 85								.1		.1	.2	.2	.2					14	14		
84/ 83							.1		.2	.2	.2	.2	.1					17	17		
82/ 81						.1	.4	.2	.8	.3	.2	.2						36	36		
80/ 79					.1	.1	.2	.6	.3	.2	.1		.1					30	30		
78/ 77					.1	.3	.6	.5	.2	.5	.2	.1						42	42		
76/ 75						.6	.9	.7	.7	.5	.2							63	63		
74/ 73			.1		.6	1.0	1.6	1.0	.5	.4	.1							89	89	1	
72/ 71				.2	1.4	2.3	1.3	.8	.4	.1	.1							113	113	4	
70/ 69			.2	.8	1.6	1.7	1.2	.6	.5	.1	.1							118	118	11	1
68/ 67			.2	1.7	1.6	1.8	1.7	.6										131	131	35	4
66/ 65		.2	1.0	2.0	1.9	1.6	1.2	.6	.3									151	151	97	4
64/ 63		.3	1.6	2.0	2.3	1.9	.6	.4	.2									162	162	118	18
62/ 61	.1	.5	.9	1.5	2.6	.7	.5	.1	.1									119	119	185	49
60/ 59	.1	1.5	1.8	1.6	2.5	.6	.2	.1										141	141	197	111
58/ 57		1.8	2.6	1.6	1.2	.8	.2											140	140	199	134
56/ 55	.1	1.5	1.6	2.2	1.6	.6	.1											130	130	221	195
54/ 53		.6	1.3	1.6	.8	.1	.1											77	77	198	171
52/ 51	.1	.6	1.3	.7	.1													47	47	142	189
50/ 49	.1	.6	1.0	.6	.2													44	44	124	154
48/ 47		.2	.2	.2														10	10	96	162
46/ 45		.6	.2	.1														15	15	55	168
44/ 43			.1															1	1	16	124
42/ 41		.1																1	1	11	79
40/ 39		.1																1	1	2	67
38/ 37																					36
36/ 35																					25
34/ 33																					8
32/ 31																					8
30/ 29																					6
TOTAL	.4	8.4	14.1	16.9	18.6	14.2	10.9	6.2	4.3	2.5	1.5	1.3	.6	.2					1713		1713
																		1713		1713	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 57 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7019214	106022	61.9	16.342	1713							
Dry Bulb	7280279	110661	64.6	8.764	1713			35.4	16.4	5.3		90
Wet Bulb	5498563	96529	56.4	5.874	1713			2.7	.1			90
Dew Point	4395567	85993	50.2	6.784	1713		.7	.3				90

USAFETAC FORM 0-26-5 (OL A) 1 Oct 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

36041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 47-70 (YEARS) SEP (MONTH)

PAGE 1 1800-2000 (HOURS)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21	22	23-24	25-26	27-28	29	30	>31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85														.1							2	2		
84/ 83										.1				.1							2	2		
82/ 81										.1	.2			.1							5	5		
80/ 79							.2	.1		.1	.1										7	7		
78/ 77					.1	.2	.4	.1		.1	.2										18	18		
76/ 75				.1	.1	.3	.5	.1		.2		.1									20	20		
74/ 73			.1	.1	.4	.4	.3	.4		.1	.2										31	31		
72/ 71			.1	.4	.8	.5	.4	.3													44	44		
70/ 69			.3	.7	1.0	.7	.4	.3		.1											60	60	6	
68/ 67		.2	.9	1.3	1.4	.2	.4	.1		.1											87	87	17	2
66/ 65		.4	1.8	2.4	1.1	.5	.4	.3													117	117	47	9
64/ 63		.9	2.7	3.6	1.9	1.0	.4	.2													182	182	74	26
62/ 61		1.9	3.2	2.6	.9	.5	.4														161	161	115	50
60/ 59	.2	2.3	2.6	2.5	1.3	.7	.1														164	164	193	109
58/ 57	.1	2.8	2.7	2.5	.7	.4															159	159	196	144
56/ 55	.2	3.6	3.5	1.9	.6	.2	.2														182	180	211	176
54/ 53	.2	3.6	3.0	1.3	.3	.2	.1														150	150	191	190
52/ 51		2.7	3.2	1.0	.1	.2															124	124	211	181
50/ 49	.1	1.7	1.9	1.1	.1																83	83	151	172
48/ 47	.1	1.2	1.2	.6																	52	52	124	187
46/ 45		1.6	.6	.2																	41	41	72	146
44/ 43		.7	.1																		13	13	63	106
42/ 41		.2	.1																		4	4	29	90
40/ 39		.2																			4	4	7	58
38/ 37		.1																			1	1	4	35
36/ 35																								13
34/ 33																								6
32/ 31																								5
30/ 29																								4
TOTAL	.8	24.1	28.2	22.3	10.8	6.5	3.9	1.7	.6	.7	.1	.2										1711		1711
																					1711		1711	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 72 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9711393	126709	74.1	13.867	1711							
Dry Bulb	6118022	101494	59.3	7.592	1711			16.5	4.5	.6		90
Wet Bulb	5116457	93003	54.4	5.982	1711			1.2				90
Dew Point	4440605	86439	50.5	6.567	1711		.5	.1				90

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 47-70 (YEARS) SEP (MONTH)

PAGE 1 2100-2300 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73					.1	.1	.1											4	4		
72/ 71			.1	.1	.1	.4	.4	.2										19	19		
70/ 69			.3	.4	.5	.2	.4	.2										32	32		
68/ 67			.3	.3	.4	.4	.1	.1										36	36	2	
66/ 65		.6	1.3	1.1	.4	.2		.1										61	61	11	2
64/ 63	.1	1.2	2.2	2.1	.6	.3												111	111	41	13
62/ 61		2.2	3.2	1.6	.6	.4	.2											141	141	71	38
60/ 59	.3	4.9	4.0	1.5	.6	.2												196	196	127	67
58/ 57	.4	3.8	3.2	1.9	.8	.1												172	172	217	121
56/ 55	.2	6.2	3.3	1.8	1.0	.2												215	215	186	173
54/ 53	.5	5.1	3.1	1.2	.4													175	175	208	215
52/ 51	.2	6.1	3.3	.9	.1													183	183	219	168
50/ 49	.2	4.0	3.2	.6	.3	.1												141	141	201	182
48/ 47	.1	2.6	1.9	.3	.1													84	84	157	204
46/ 45	.3	2.0	1.2	.1	.1													74	74	109	157
44/ 43		1.7	.7															41	41	80	123
42/ 41		.7	.1															13	13	60	113
40/ 39	.1	.3																6	6	16	75
38/ 37		.3																5	5	8	30
36/ 35		.1																1	1	4	17
34/ 33																					7
32/ 31																					4
30/ 29																					2
TOTAL	2.2	42.3	31.6	13.8	6.0	2.4	1.2	.5											1710		1711
																		1710		1711	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.	11357249	138041	80.7	11.350	1711							
Dry Bulb	5397432	95420	55.8	6.530	1710			4.8	.2			90
Wet Bulb	4759937	89705	52.4	5.765	1711			.1				90
Dew Point	4292285	85029	49.7	6.246	1711		.3					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESS [illegible]
USAF ETAC
AIR WEAT[illegible]

PSYCHROMETRIC SUMMARY

34041 — STATION
ST. TTG[illegible]R/ECHTEADI[illegible] APT — STATION NAME
47-7[illegible] — YEARS
OCT — MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63				.1		.1												2	2		
62/ 61			.1	.1	.1													4	4		
60/ 59		.7	.2															16	16	1	
58/ 57		.1	1.2	.2	.2													49	49	15	5
56/ 55	.2	3.2	1.1	.3	.2													92	91	46	16
54/ 53	.4	3.7	1.4	.6	.1													111	112	87	70
52/ 51	.6	5.6	1.4	.2	.1													143	143	124	81
50/ 49	.7	6.9	3.[illegible]	.2														187	187	149	114
48/ 47	1.1	8.8	2.5	.1				.1										188	188	188	166
46/ 45	1.2	7.8	1.7	.3														197	197	208	196
44/ 43	1.2	5.9	1.2	.3														155	155	190	176
42/ 41	1.6	5.6	1.5	.1														157	157	155	206
40/ 39	1.2	6.4	1.1	.1														156	156	169	168
38/ 37	1.9	4.2	.5															119	119	174	172
36/ 35	1.6	4.1	.4															108	108	116	134
34/ 33	.7	2.0	.3															52	52	84	121
32/ 31	.3	.9	.1															25	25	38	71
30/ 29	.4	.4	.1															17	17	25	51
28/ 27	.3	.2																8	8	13	23
26/ 25	.1	.2																5	5	7	8
24/ 23		.1																1	1	1	9
22/ 21																					2
20/ 19																					3
TOTAL	13.4	65.5	17.3	2.6	.6	.1		.1										1790	1792	1790	1792

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13891652	157080	87.7	8.012	1791							
Dry Bulb	3729720	80814	45.1	6.899	1792		2.9					93
Wet Bulb	3442167	77609	43.4	6.572	1790		4.4					93
Dew Point	3181179	74527	41.6	6.753	1792		8.7					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA [illegible]
USAF ETAC
AIR WEATHER SERVICE, AF

PSYCHROMETRIC SUMMARY

34041 — STATION
ST TWO-AF GEP/ECHTERDINGEN APT — STATION NAME
47-70 — YEARS
OCT — MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63						.1												1	1		
62/ 61				.2														3	3		
60/ 59		.3	.2															10	10		
58/ 57		.3	.3	.1	.1													23	23	6	3
56/ 55	.1	2.6	1.1	.3	.1													75	75	22	11
54/ 53	.8	3.3	.7	.3														84	86	96	52
52/ 51	.3	4.4	1.5	.2	.1													119	119	83	80
50/ 49	.7	5.1	2.5	.3														153	153	118	89
48/ 47	.8	5.9	1.5	.1														148	148	148	122
46/ 45	2.1	6.6	1.7	.1														185	185	197	158
44/ 43	1.3	7.1	.9	.1														170	170	179	193
42/ 41	1.3	6.1	.4															142	142	163	173
40/ 39	2.5	6.6	.7															178	178	182	186
38/ 37	2.6	5.5	.5															155	155	190	193
36/ 35	2.2	4.3	.3															122	122	118	158
34/ 33	1.5	3.7	.2															96	96	116	121
32/ 31	1.6	1.7																60	60	89	107
30/ 29	.7	1.1	.2															36	36	44	64
28/ 27	.7	.1	.1															16	16	19	46
26/ 25	.2	.2																7	7	11	17
24/ 23	.4	.1																8	8	10	5
22/ 21	.1																	1	1	1	10
20/ 19																					4
18/ 17																					1
TOTAL	20.4	54.4	12.3	1.6	.2	.1												1792	1794	1792	1793

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16466921	160459	89.5	7.439	1792							
Dry Bulb	3450335	77583	43.2	7.287	1794		6.6					93
Wet Bulb	3218001	74927	41.8	6.895	1792		9.0					93
Dew Point	3004175	72523	40.3	6.965	1793		13.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34541 — STATION
ST TYS[illegible]/SCOTFA[illegible] OF. APT — STATION NAME
47-70 — YEARS
OCT — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
68/ 67						.1												1	1		
64/ 63			.1	.1	.1		.1											5	5		
62/ 61			.2	.3														8	8		
60/ 59		.2	.3	.4		.1												16	16	1	
58/ 57		.5	.	.4	.2													34	34	15	3
56/ 55	.3	2.3	1.[illegible]	.8														78	78	30	15
54/ 53	.6	2.7	1.[illegible]	.2	.1													10[illegible]	102	94	52
52/ 51	.5	3.7	1.[illegible]	.3	.1													128	128	90	85
50/ 49	1.1	4.6	2.2	.6														152	152	145	95
48/ 47	1.[illegible]	4.9	2.2	.2														148	148	142	139
46/ 45	2.4	[illegible].0	1.3	.2														199	199	193	175
44/ 43	1.4	5.9	1.5	.1														159	159	181	177
42/ 41	1.1	6.4	1.1															152	152	170	165
40/ 39	1.1	6.5	.4															143	143	156	173
38/ 37	3.1	4.5	.3															146	146	186	201
36/ 35	2.3	2.7	.3	.1														109	109	116	149
34/ 33	1.5	3.1	.1															86	86	106	131
32/ 31	1.4	2.5																70	70	90	90
30/ 29	.9	.8																31	31	42	72
28/ 27	.3	.5	.1															16	16	16	39
26/ 25	.2																	3	3	8	13
24/ 23	.3	.1																6	6	6	5
22/ 21	.1																	2	2	3	5
20/ 19																					3
18/ 17																					3
16/ 15																					1
TOTAL	19.9	59.8	15.[illegible]	3.9	.4	.1	.1											1790	1794	1790	1791

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	14148835	158401	88.5	8.576	1790
Dry Bulb	3356517	78717	43.9	7.545	1794
Wet Bulb	3283742	75642	42.3	6.983	1790
Dew Point	3042613	72745	40.6	7.008	1791

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		6.6	.1				93
Wet Bulb		8.6					93
Dew Point		12.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34041 STATION | [illegible] STATION NAME | 47-73 YEARS | OCT MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15	16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73								.1											2	2		
72/ 71					.1	.1	.1		.1										6	6		
70/ 69					.1	.4	.1	.1											11	11		
68/ 67				.1	.3	.3	.6												24	24		
66/ 65				.4	.5	.6	.1												28	28		
64/ 63			.2	1.1	1.1	.6	.1	.1											56	56	1	
62/ 61		.1	.4	1.5	1.6	.7	.1		.1										88	88	9	
60/ 59		.5	.2	1.9	1.2	.6	.2												101	101	31	1
58/ 57	.1	1.3	2.4	2.2	1.3	.4	.2												140	140	75	12
56/ 55	.2	2.2	2.8	2.0	1.3	.4													152	154	134	55
54/ 53	.2	2.2	3.1	2.5	1.7	.1													176	176	173	90
52/ 51	.2	2.4	2.9	1.8	1.2	.2													160	160	167	129
50/ 49	.2	3.3	3.7	2.5	.4														186	186	183	167
48/ 47	.3	3.6	2.5	2.0	.5														160	160	207	187
46/ 45	.4	3.1	2.3	1.9	.1														139	139	196	177
44/ 43	.4	2.7	2.2	.5	.1														107	107	172	195
42/ 41	.4	2.5	1.9	.5	.1														86	88	141	145
40/ 39	.4	2.0	.7	.1	.1														63	63	115	167
38/ 37	.6	1.8	.4	.1															51	51	87	161
36/ 35	.3	.8	.2	.1															27	27	46	120
34/ 33	.3	.4	.1																14	14	33	87
32/ 31	.1	.3	.1																9	9	9	38
30/ 29	.1	.1	.1																4	4	10	35
28/ 27																					3	12
26/ 25																						6
24/ 23																						2
22/ 21																						4
20/ 19																						2
18/ 17																						1
TOTAL	4.9	29.6	26.5	21.4	11.6	4.4	1.3	.2	.2											1794		1793
																			1792		1792	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10601792	135764	75.8	13.284	1792							
Dry Bulb	4799168	91728	51.1	7.799	1794		.7	2.2	.1			93
Wet Bulb	4054070	84432	47.1	6.512	1792		1.1					93
Dew Point	3451421	77701	43.3	6.854	1793		5.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34,41 — STATION
[illegible] /AC-TRACY SE, APT — STATION NAME
47-70 — YEARS
OCT — MONTH

PAGE 1 — 1200-1400 HOURS L.S.T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79									.1									1	1		
78/ 77								.1										2	2		
76/ 75						.1	.2	.1	.1	.1								8	8		
74/ 73						.2	.4	.4	.1									19	19		
72/ 71					.2	.6	.4	.6	.1		.1							35	35		
70/ 69				.1	.3	.9	.8	.5	.3	.1								54	54		
68/ 67				.2	.6	1.3	1.1	.6	.1	.1								72	72		
66/ 65			.2	.4	1.1	1.9	1.1	.3	.1	.1								87	87	4	
64/ 63			.2	1.2	2.0	1.9	.7	.3	.2									118	118	13	
62/ 61		.2	.3	1.6	2.8	1.7	.7	.2	.1									143	143	31	1
60/ 59		.6	.9	2.1	2.1	1.3	.6	.3										161	161	89	11
58/ 57	.1	1.1	1.4	1.7	2.3	1.6	.8											155	155	116	24
56/ 55	.1	.9	2.3	2.7	2.8	1.3	.2	.1										186	186	204	68
54/ 53	.1	.7	2.3	2.3	2.0	.9	.2	.1										151	151	187	98
52/ 51	.2	1.1	2.5	2.3	1.8	.5												156	156	187	144
50/ 49	.1	.9	1.7	1.7	1.1	.2												102	102	211	160
48/ 47		.7	1.5	1.7	.5													80	81	181	157
46/ 45	.1	1.4	1.3	1.6	.3													86	86	161	205
44/ 43	.1	.6	1.5	.5	.2													54	54	127	171
42/ 41	.3	1.4	.3	.3														48	48	100	149
40/ 39	.1	1.2	.7	.1	.1													40	40	85	160
38/ 37	.3	.5	.1	.1														20	20	61	128
36/ 35	.1	.4	.1	.1														11	11	19	111
34/ 33	.1	.3																8	8	12	95
32/ 31																				9	54
30/ 29																					35
28/ 27																					14
26/ 25																					5
24/ 23																					4
22/ 21																					1
20/ 19																					1
18/ 17																					1
TOTAL	1.5	12.2	19.0	20.9	20.1	14.6	6.5	3.5	1.0	.3	.1							1797	1798	1797	1797

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	8075217	117427	65.3	14.959	1797
Dry Bulb	5738304	100498	55.9	8.431	1798
Wet Bulb	4482083	88979	49.5	6.516	1797
Dew Point	3525465	78535	43.7	7.204	1797

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			9.9	1.6			93
Wet Bulb		.5					93
Dew Point		6.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible]/ALTER[illegible] [illegible] YEARS: 47-7[illegible] MONTH: OCT

PAGE 1 HOURS (L.S.T.): 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
82/ 81										.1								1	1		
78/ 77								.1	.1									2	2		
76/ 75						.1	.1											3	3		
74/ 73						.1	.2	.1	.2	.1								11	11		
72/ 71					.1	.2	.1	.3	.1	.1	.1							18	18		
70/ 69				.1	.2	.4	.4	.3	.1									32	32		
68/ 67			.1	.2	.7	.8	.4	.1	.2									43	43		
66/ 65			.1	.7	1.1	1.5	.6	.2	.1									74	74	2	
64/ 63			.2	1.7	1.9	1.7	.6	.1	.1									111	111	13	
62/ 61		.3	.1	1.6	1.9	1.1	.4	.2	.1									113	113	16	2
60/ 59		.7	1.5	1.7	1.6	1.0	.6	.3										138	138	68	10
58/ 57		1.0	2.1	2.3	1.6	1.1	.5	.1										160	160	116	14
56/ 55	.2	1.4	3.4	2.7	1.4	.6	.3	.1										171	171	165	80
54/ 53	.2	1.7	3.4	2.6	1.6	.3	.4											185	185	184	101
52/ 51	.2	1.3	3.3	2.6	1.5	.3												174	174	199	137
50/ 49	.1	1.3	3.1	2.5	1.0	.2												147	147	186	151
48/ 47		1.1	2.1	1.4	.3	.1												90	90	199	174
46/ 45	.1	.6	1.1	1.3	.2													93	93	177	193
44/ 43	.1	.3	1.7	.6	.1													60	60	142	173
42/ 41	.3	2.2	.9	.3	.1													67	67	105	153
40/ 39		1.2	.9	.2														41	41	101	145
38/ 37	.3	1.1	.5															38	38	66	159
36/ 35	.2	.4	.2	.1														15	15	31	106
34/ 33		.2	.2															7	7	16	76
32/ 31		.2																3	3	8	48
30/ 29		.1																1	1	4	45
28/ 27																					20
26/ 25																					7
24/ 23																					3
22/ 21																					1
TOTAL	1.9	16.6	35.5	22.4	15.9	10.1	4.6	1.3	.7	.2	.1							1798	1798	1798	1798

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	8985316	124346	69.2	14.652	1798
Dry Bulb	5999475	97416	54.2	8.221	1798
Wet Bulb	4348337	87635	48.7	6.545	1798
Dew Point	3523487	78569	45.7	7.199	1796

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		.2	5.7	.9	.1		93
Wet Bulb		.6					93
Dew Point		6.4					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 47-7[illegible] YEARS | OCT MONTH

PAGE 1 | 1800-2000 HOURS L.S.T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73							.1											1	1		
72/ 69					.1		.1											2	2		
66/ 67					.1	.1												2	2		
68/ 65			.4	.2	.2			.1										11	11		
64/ 63		.1	.[illegible]	.4	.4	.1												19	19	1	
62/ 61	.[illegible]	.2	.[illegible]	.7	.3	.1												37	37	3	1
60/ 59		.5	1.[illegible]	1.5	.6	.2	.1											94	94	14	6
58/ 57	.1	1.9	2.[illegible]	1.7	.5	.1												128	128	48	8
56/ 55	.1	2.5	4.3	2.1	.3	.1												156	156	109	39
54/ 53	.2	3.5	5.2	1.7	.6	.2	.1											181	181	138	107
52/ 51	.[illegible]	4.5	4.8	1.2	.2	.1	.1											191	191	198	114
50/ 49	.1	3.7	5.2	1.1	.3	.3												200	200	198	165
48/ 47	.1	3.9	[illegible]	.3	.4													172	172	201	157
46/ 45	.1	4.4	3.7	.5	.2													172	172	197	210
44/ 43	.1	3.2	3.7	.8	.4													131	131	187	195
42/ 41	.1	3.5	2.3	.1														106	106	138	184
40/ 39	.3	2.5	1.4	.2														73	73	148	161
38/ 37	.4	2.1	.[illegible]															59	59	95	148
36/ 35	.2	1.1	.3															29	29	60	109
34/ 33		.9	.2															20	20	25	63
32/ 31	.2	.2	.2															9	9	25	32
30/ 29		.3																5	5	5	44
28/ 27																				3	16
26/ 25																					11
24/ 23																					8
TOTAL	[illegible]	[illegible]	[illegible]	13.7	4.5	1.1	.4	.1											1798		1798
																		1798		1798	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11[illegible]	142453	79.[illegible]	[illegible].847	1798							
Dry Bulb	4483[illegible]	88862	49.4	6.935	1798		.7	.3	.1			93
Wet Bulb	3[illegible]2541	83237	46.3	5.330	1798		1.9					93
Dew Point	3441397	77689	43.2	5.884	1798		6.3					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] — STATION; [illegible] — STATION NAME; 47-71 — YEARS; OCT — MONTH

PAGE 1 — 2100-2300 HOURS L.S.T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63			.4	.2		.2													7	7		
62/ 61			.4	.2	.4	.4													10	10		
60/ 59		.7	.4	.3	.2														33	33	2	
58/ 57	.2	1.1	1.5	.4	.2														58	58	28	8
56/ 55	.4	3.5	3.4	.9	.2														145	145	59	35
54/ 53	.2	4.1	3.7	.9	.4														143	143	109	57
52/ 51	.4	3.1	3.4	.9	.2														158	158	165	112
50/ 49	.2	5.3	3.1	.9	.2														190	190	159	125
48/ 47	.4	5.7	3.5	.4	.1														182	182	201	178
46/ 45	.4	5.2	3.1	.4	.2	.1													227	227	201	193
44/ 43	.4	5.1	3.7	.6															155	155	201	186
42/ 41	.3	6.3	1.2	.3															150	150	163	198
40/ 39	.3	5.4	.8	.1															118	118	171	164
38/ 37	1.1	3.7	1.2	.1															108	108	148	189
36/ 35	.4	2.8	.1	.1															52	52	86	129
34/ 33	.2	1.1	.1																25	25	50	75
32/ 31	.1	1.1	.1																22	22	24	51
30/ 29		.5																	9	9	19	52
28/ 27	.1	.1																	3	3	8	23
26/ 25	.1																		2	2	3	11
24/ 23																						9
22/ 21																						2
TOTAL	5.4	59.1	27.1	5.3	.9	.3													1797	1797	1797	1797

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13018956	152112	84.6	8.923	1797							
Dry Bulb	4210627	84035	46.8	6.699	1797		1.9					93
Wet Bulb	3638312	80024	44.5	6.339	1797		2.8					93
Dew Point	3292766	75952	42.3	6.746	1797		7.7					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] / [illegible] AFB, MPT — 46-7 — NOV

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0200-0230 HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61						.1												1	1		
60/ 59					.1													2	2		
58/ 57			.1	.1	.1													3	3		
56/ 55			.3	.2	.1													12	12		
54/ 53		.2	.3	.2	.3													19	19	4	
52/ 51		.4	.4	.3	.2													31	31	14	2
50/ 49	.1	1.3	.5	.2														39	38	24	13
48/ 47	.4	1.3	1.4	.3														82	82	62	34
46/ 45	.3	4.2	1.1	.7	.1													125	125	63	47
44/ 43	.4	6.4	2.0	.1														172	172	131	71
42/ 41	.3	6.3	1.4	.1	.1													154	154	185	135
40/ 39	.3	7.4	.4	.1														173	173	186	179
38/ 37	2.3	5.3	.2															224	224	246	239
36/ 35	2.1	7.3	.4															166	166	220	216
34/ 33	1.3	6.1	.2															151	151	169	229
32/ 31	2.3	5.1	.3															163	163	179	168
30/ 29	1.1	4.1	.1															105	105	128	169
28/ 27	1.3	2.3																76	76	90	103
26/ 25	1.1	1.2																39	39	47	93
24/ 23	1.2	.3																34	34	41	39
22/ 21	.1	.1																8	8	13	49
20/ 19	.1	.1																3	3	5	10
18/ 17	.3																	5	5	5	7
16/ 15	.2																	4	4	4	12
14/ 13	.1																	1	1	1	
12/ 11	.1																	1	1	1	2
10/ 9																					2
TOTAL	19.5	64.4	21.3	2.4	.9	.1													1819		1819
																		1819		1819	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 82 F	Total
Rel. Hum.	14145487	159747	87.8	8.286	1820							
Dry Bulb	2584659	68690	37.8	7.094	1819		22.0					90
Wet Bulb	2467938	65966	36.3	6.452	1819		25.5					90
Dew Point	2229538	62598	34.4	6.466	1819		32.4					90

USAFETAC FORM JUN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] / STATION — [illegible] 35, APT / STATION NAME — 46-7 / YEARS — NOV / MONTH

PAGE 1 — 0300-0500 HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28,29-30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
60, 59			.4	.4	.4													4	4			
58, 57				.2	.4													3	3			
56, 55			.2	.1	.1													7	7	1		
54, 53		.2	.5	.2	.2													16	16	2		
52, 51		.4	.4	.5														26	26	11	2	
50, 49		.5	.4	.2														33	34	22	7	
48, 47	.3	2.4	.5															65	66	48	25	
46, 45	.3	3.4	2.1	.5														122	122	71	53	
44, 43	.3	5.4	1.7	.1														143	143	122	75	
42, 41	.3	6.3	1.4	.2														157	157	160	129	
40, 39	.3	7.3	.4	.1	.1													163	163	180	156	
38, 37	.4	8.3	.4															209	209	234	226	
36, 35	1.5	6.1	.4															205	205	201	212	
34, 33	1.2	6.7	.2															146	146	176	213	
32, 31	2.2	6.2	.2															176	176	194	178	
30, 29	2.1	4.3	.2															116	116	130	171	
28, 27	1.5	1.9	.5															82	82	113	124	
26, 25	1.3	.5	.2															42	42	46	88	
24, 23	2.1	.5																47	47	55	56	
22, 21	.3	.2																21	21	25	51	
20, 19	.5	.1																11	11	13	22	
18, 17	.1	.1																3	3	3	9	
16, 15	.2	.1																5	5	4	11	
14, 13	.1	.1																3	3	4	1	
12, 11	.1																	1	1	1	2	
10, 9	.1																	1	1	1	4	
TOTAL	22.2	8.3	[illegible]	1.9	.5													1817	1819	1817	1817	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≥ 32 F	≥ 57 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14564574	161524	88.9	7.630	1817							
Dry Bulb	2581999	67233	37.0	7.302	1819		25.1					90
Wet Bulb	2386223	64711	35.6	6.703	1817		29.2					90
Dew Point	2171494	61641	33.9	6.648	1817		35.5					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] / [illegible] AFB | 46-7 | NOV

STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 2600-2800 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	22-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
62, 61					.4													1	1		
60, 59					.1													1	1		
58, 57			.2			.6												2	2		
56, 55		.1	.2	.3	.1													9	9		
54, 53		.4		.2	.2													8	8	4	
52, 51	.1	.4	.9	.2														20	20	5	4
50, 49	.1	1.3	.1	.5	.1													50	50	21	7
48, 47	.2	2.7	1.2	.1														79	79	44	16
46, 45	.4	3.9	1.5	.1														99	99	89	61
44, 43	.9	5.2	1.5	.1	.1													146	146	132	86
42, 41	.9	6.9	1.2	.1														158	158	136	110
40, 39	1.5	6.5	.5															191	191	191	183
38, 37	2.5	8.9	.5															218	218	241	223
36, 35	1.7	7.4	.4															173	173	188	204
34, 33	1.8	6.1	.4															152	152	131	197
32, 31	2.8	6.4	.4															171	171	177	172
30, 29	2.4	4.2																121	121	149	185
28, 27	2.5	2.1	.1															91	91	118	126
26, 25	1.3	1.4																41	41	44	95
24, 23	1.5	1.1																47	47	45	54
22, 21	1.1	.9																25	25	36	40
20, 19	.4	.2																11	11	10	28
18, 17	.2																	3	3	5	14
16, 15																					6
14, 13	.1																	2	2	2	4
12, 11	.2																	4	4	4	2
10, 9																					4
TOTAL	22.3	66.0	9.1	1.6	.3	.1													1821		1821
																		1821		1821	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14469232	161908	[illegible]	7.470	1822							
Dry Bulb	2576209	67215	36.9	7.233	1821		25.5					90
Wet Bulb	2369694	64836	35.6	6.680	1821		29.2					90
Dew Point	2174594	61730	33.9	6.712	1821		36.1					90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] / [illegible] GEN. APT STAT ON NAME: 46-7 YEARS: MONTH: NOV

TIME: 0900-1100 HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28-29	30	≥3	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64, 63						.1													2	2		
62, 61				.1			.1												4	4		
61, 59			.1	.1	.2	.1	.1												8	8		
58, 57			.4	.3	.2	.2	.1												14	14	1	
56, 55		.1	.3	.3	.7	.1													30	30	2	1
54, 53		.3	.9	1.0	.4														49	49	10	1
52, 51		.7	1.4	1.1	.1														59	59	21	6
50, 49	.1	1.4	2.4	1.3	.2														108	108	61	17
48, 47	.2	1.9	2.9	1.1	.1														107	107	102	43
46, 45	.2	4.3	6.4	1.1	.1														184	184	137	58
44, 43	.1	5.	3.5	.5															167	167	154	121
42, 41	.4	6.7	2.4	.2	.1														183	183	199	161
40, 39	1.3	6.4	1.9	.3															182	182	229	213
38, 37	1.1	7.2	1.4	.3															181	181	213	243
36, 35	.7	4.7	1.3	.2															134	134	157	214
34, 33	.9	5.9	1.2	.1															147	147	137	175
32, 31	1.4	4.1	.3	.1															107	107	177	137
30, 29	.4	2.4	.3																37	37	60	153
28, 27	.2	1.9	.3																61	61	74	97
26, 25	.5	.3	.2																22	22	32	86
24, 23	.1	.3	.4																8	8	15	42
22, 21	.1	.1																	4	4	9	19
20, 19		.4																	1	1	2	9
18, 17	.1	.1																	2	2	1	10
16, 15																					1	4
14, 13	.1																		2	2	2	3
12, 11																						2
10, 9																						1
TOTAL	1.755	25.3	6.2	1.9	.4	.2													1823	1823		1823
																			1823		1823	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12594928	150346	82.5	10.352	1823							
Dry Bulb	3102074	73968	40.6	7.463	1823		13.0					90
Wet Bulb	2745554	69744	38.3	6.555	1823		19.4					90
Dew Point	2373752	64685	35.5	6.557	1823		27.9					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 1200-1400 HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22-23	24-25	26-27	28-29	30	+31	TOTAL Wet Bulb	TOTAL Dry Bulb	TOTAL Rel. Hum.	TOTAL Dew Point
70/ 69							.1												1	1		
68/ 67																			1	1		
66/ 65					.1		.1												2	2		
64/ 63				.1	.3	.1	.1												11	11		
62/ 61			.1	.5	.2	.2	.2												16	16		
60/ 59				.4	.2	.4	.4												25	25		
58/ 57		.1	.2	.5	.6	.4													39	39	7	
56/ 55		.1	.1	1.4	1.5	.5													70	70	11	1
54/ 53		.4	1.1	2.3	.6	.1	.1												77	77	30	7
52/ 51		.1	.3	3.5	.6	.6													102	102	42	10
50/ 49	.3	.3	3.1	3.7	.5														171	171	99	40
48/ 47	.1	2.1	2.1	2.5	.5	.1													146	146	157	51
46/ 45	.3	2.7	4.3	1.8	.1	.2													171	171	159	83
44/ 43	.3	3.3	4.2	1.3	.3														186	186	194	123
42/ 41	.1	4.3	3.2	.8	.2														159	159	206	175
40/ 39	.1	5.1	3.1	.7	.1														176	176	215	216
38/ 37	.3	4.1	2.4	.5	.1														150	150	159	225
36/ 35	.3	3.4	2.1	.3															117	117	166	219
34/ 33	.1	3.1	.2	.1															72	72	133	185
32/ 31	.5	2.1	.5	.2															58	58	97	136
30/ 29	.2	1.6	.2	.2															46	46	4	134
28/ 27	.2	.1																	16	16	37	85
26/ 25	.3	.4																	5	5	25	61
24/ 23	.1	.1																	2	2	5	40
22/ 21		.1																	1	1	1	10
20/ 19	.1																		1	1	2	11
18/ 17																						5
16/ 15																						3
14/ 13																						1
TOTAL	4.5	37.3	30.3	19.4	6.4	1.9	.3													1824		1826
																			1824		1824	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 83 F	≤ 93 F	Total
Rel. Hum.	106589.9	138957	76.1	12.434	1824							
Dry Bulb	300[illegible]147	79863	43.8	7.710	1824		6.3	.1				90
Wet Bulb	305.587	73669	40.4	6.464	1824		10.6					90
Dew Point	250[illegible]	66497	36.4	6.595	1826		24.1					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] / PSYCHTRIC SE, APT 46-7[illegible] [illegible]
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 5[illegible]						.1	.1											2	2		
66/ 5[illegible]						.1												1	1		
64/ 5[illegible]				.1		.2		.1										5	5		
62 5[illegible]				.1	.1		.1	.1										5	5		
6[illegible]/ 5[illegible]			.1	.4	.4	.1												19	19		
58/ 57			.2	.7	.3	.2												27	27	2	
56/ 55		.1	.1	.7	.9	.1												43	43	9	
54/ 53		.2	.7	1.1	.8	.1												56	56	24	8
52/ 51		.7	1.3	1.3	.5	.1												70	70	34	14
50/ 49	.1	1.1	3.2	2.1	.2													138	138	59	23
48/ 47	.1	2.0	3.7	1.4	.3	.1												156	156	124	41
46/ 45	.3	3.9	4.2	1.4	.2													186	186	169	94
44/ 43	.5	4.5	4.5	.4	.1													184	184	194	122
42/ 41	.2	5.1	3.2	1.3	.1													179	179	191	175
40/ 39	.4	5.7	2.[illegible]	.6														178	178	222	207
38/ 37	.5	6.7	1.[illegible]	.4														179	179	205	222
36/ 35	.4	4.5	1.5	.4														133	133	197	223
34/ 33	.7	4.5	.7															107	107	130	195
32/ 31	1.[illegible]	2.4	.3															66	66	133	158
30/ 29	.[illegible]	2.[illegible]	.4															48	48	60	121
28/ 27		1.[illegible]	.7	.1														32	32	38	92
26/ 25	.1	.1																3	3	20	67
24/ 23	.2	.2																8	8	12	30
22/ 21	.1	.1																2	2	4	15
20/ 19																					11
18/ 17																					3
16/ 15																					3
12/ 11																					3
TOTAL	5.8	46.8	31.[illegible]	12.2	3.7	.9	.1	.1										1827	1827	1827	1827

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11[illegible] 665	[illegible]349	79.6	11.377	1826							
Dry Bulb	33[illegible] 345	[illegible]356	42.3	7.332	1827		7.8	.1				90
Wet Bulb	2[illegible]1224	[illegible]2264	3[illegible].6	6.320	1827		13.2					90
Dew Point	247[illegible]725	66[illegible]21	36.2	6.472	1827		24.8					90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible] | 46-7 YEARS | NOV MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63						.1												1	1		
62/ 61					.1													1	1		
60/ 59			.1	.1	.1													3	3		
58/ 57			.2	.3		.1												11	11		
56/ 55		.1	.1	.4	.1													21	21	1	
54/ 53	.1	.1	.1	.4	.2													27	27	14	
52/ 51		.3	.1	.3	.2													43	43	27	13
50/ 49	.1	1.3	2.3	.4	.1													86	86	29	18
48/ 47	.3	2.9	2.4	.5														107	107	83	35
46/ 45	.3	3.4	3.1	.8	.1													179	179	121	75
44/ 43	.7	5.5	3.4	.3														172	172	166	110
42/ 41	.2	7.2	2.3	.2														185	195	165	146
40/ 39	.9	8.4	2.2	.4														217	217	226	180
38/ 37	1.2	7.3	1.2															197	197	233	276
36/ 35	1.3	6.5	1.2															164	164	202	193
34/ 33	1.5	6.3	1.1															166	166	166	217
32/ 31	1.2	3.3	.8															99	99	168	180
30/ 29	.3	2.3	.1															57	57	97	137
28/ 27	1.	1.5	.1															48	48	50	100
26/ 25	.2	.6	.3															21	21	25	68
24/ 23	.2	.4	.1															12	12	16	31
22/ 21	.2	.1																6	6	13	21
20/ 19	.1																	2	2	5	14
18/ 17																					6
16/ 15																					2
14/ 13																					2
10/ 9																					3
TOTAL	9.9	62.2	22.4	4.5	.8	.2												1527	1827	1827	1827

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13268296	154468	84.5	9.016	1827							
Dry Bulb	2995217	72923	39.9	6.845	1827		12.1					90
Wet Bulb	2700731	69319	37.9	6.221	1827		18.4					90
Dew Point	2362688	64938	35.5	6.390	1827		27.8					90

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 46-7 YEARS | NOV MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D B W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 62						.1												1	1		
63/ 61					.1													1	1		
60/ 59						.1												1	1		
55/ 57			.2	.1	.4													9	9		
56/ 55		.2		.2														6	6	1	
54/ 53		.5	.7	.3	.4													29	29	11	
52/ 51	.4	.8	.7	.5														36	36	23	10
50/ 49	.1	.5	1.4	.2	.1													47	47	31	23
48/ 47	.2	2.1	1.4	.4	.1													87	87	47	31
46/ 45	.4	4.4	3.1	.6	.1													154	154	86	47
44/ 43	.7	5.2	2.1	.2														180	180	134	88
42/ 41	.5	6.3	1.3	.2														161	161	202	126
40/ 39	.7	7.2	1.5	.1														176	176	201	194
38/ 37	2.3	9.1	1.3															231	231	230	249
36/ 35	1.5	8.3	.1	.1														194	194	225	212
34/ 33	1.4	6.7	.2															158	158	182	231
32/ 31	2.2	5.8	.2															150	150	182	173
30/ 29	1.2	2.2	.1															65	65	105	171
28/ 27	1.8	2.4	.1															73	73	80	100
26/ 25	.3	.9	.2															30	30	43	68
24/ 23	.9	.4	.2															19	18	15	45
22/ 21	.2	.1	.1															6	6	14	24
20/ 19	.5	.1																11	11	14	9
18/ 17	.1																	1	1	1	11
16/ 15	.1																	1	1	1	11
10/ 9																					2
8/ 7																					1
TOTAL	19.8	65.[illegible]	[illegible]	2.8	.4	.1												1826	1826		1826
																		1826		1826	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1365169	158299	86.7	8.340	1826							
Dry Bulb	2805498	70446	38.6	6.933	1826		17.5					90
Wet Bulb	2566257	67437	35.9	6.355	1826		22.3					90
Dew Point	2299544	63724	34.9	6.440	1826		20.3					90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] / [illegible] — STATION; STATION NAME

46-7 — YEARS

[illegible] — MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55			[illegible]															1	1		
54/ 53		.2	[illegible]	.2														9	9		
52/ 51	.1	[illegible]	[illegible]	.1	.1													9	9	6	
50/ 49		.2	[illegible]	.1														13	13	3	3
48/ 47		.1	.1	.1														28	28	16	4
46/ 45	.1	.7	[illegible]	.4														42	42	27	17
44/ 43	.3	2.2	[illegible]	.2														101	101	38	24
42/ 41	.3	2.3	[illegible]	.1														73	73	102	47
40/ 39	.2	3.3	.7	.2														89	89	81	80
38/ 37	1.[illegible]	4.7	[illegible]															130	130	126	94
36/ 35	1.4	7.3	[illegible]															188	188	150	125
34/ 33	2.5	7.7	.2															199	199	227	194
32/ 31	2.5	7.7	.3	.1														217	217	235	232
30/ 29	4.[illegible]	6.6	[illegible]															200	200	222	252
28/ 27	3.3	3.3																141	141	172	190
26/ 25	2.3	1.3																83	83	96	143
24/ 23	2.[illegible]	1.7																81	81	83	83
22/ 21	2.5	.4	.2															68	68	77	96
20/ 19	1.3	1.3																49	49	35	63
18/ 17	1.1	.8																32	32	51	40
16/ 15	1.5	.3																34	34	35	34
14/ 13	1.[illegible]	.6																30	30	27	45
12/ 11	.9	.3																22	22	25	30
10/ 9	1.2	.2																26	26	25	25
8/ 7	.2	.1																6	6	9	23
6/ 5	.1	.1																3	3	3	17
4/ 3	.1	.1																3	3	3	9
2/ 1	.1																	1	1	1	2
0/ -1	.1																	2	2	2	3
-2/ -3																					2
TOTAL	32.[illegible]	86.6	9.5	1.3	.1													1877	1880	1877	1877

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	[illegible]	168900	89.4	7.382	1877							
Dry Bulb	2009046	59184	31.5	8.611	1880	.1	49.4					93
Wet Bulb	1859013	57025	30.4	8.213	1877	.1	54.6					93
Dew Point	1649923	53335	28.4	8.464	1877	.2	63.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 46-7 | MONTH: DEC

PAGE 1 | HOURS L. S. T.: 0300-0500

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
56/ 55			.1															1	1		
54/ 53		.1	.1	.2														2	2		
52/ 51		.2	.1															3	3	3	1
50/ 49		.2	.3	.2														13	13	9	3
48/ 47	.1	.4	.7	.3														22	22	15	4
46/ 45	.1	.1	.7	.2														29	29	19	18
44/ 43	.1	2.3	.5	.2														88	88	40	28
42/ 41	.2	2.1	.1															82	82	94	42
40/ 39	.2	3.7	.7	.2														87	87	90	75
38/ 37	.7	4.1	1.2	.1														113	113	103	106
36/ 35	1.1	6.7	.1	.2														163	163	149	100
34/ 33	2.1	7.2	.3															190	190	194	171
32/ 31	4.1	7.7	.2	.1														224	224	233	226
30/ 29	3.2	5.4	.1															196	196	220	238
28/ 27	5.5	3.0																171	171	194	212
26/ 25	2.4	1.4	.1															84	84	107	150
24/ 23	3.1	1.3																87	87	87	85
22/ 21	2.4	.1	.1															67	70	76	95
20/ 19	2.1	.4																55	55	52	75
18/ 17	1.3	.1																44	44	49	43
16/ 15	1.1	.2																33	33	42	47
14/ 13	1.2	.2																27	27	27	42
12/ 11	1.1	.2																23	23	22	29
10/ 9	1.2	.3																28	28	28	26
8/ 7	.3	.1																10	10	12	22
6/ 5	.1																	4	4	4	13
4/ 3	.2																	3	3	3	17
2/ 1	.2																	3	3	3	3
0/ -1	.1																	2	2	2	5
-2/ -3	.1																	2	2	2	
-4/ -5																					3
TOTAL	36.1	64.7	3.1	1.0															1882		1879
																		1879		1879	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1495[illegible]	167094	88.9	7.608	1879							
Dry Bulb	1947909	58131	30.9	9.000	1882	.2	52.7					93
Wet Bulb	1811980	56156	29.9	8.418	1879	.2	57.6					93
Dew Point	1514163	52599	28.0	8.688	1879	.4	65.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 46-7 YEARS | DEC MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53			.2	.2														[illegible]	5	[illegible]	
52/ 51		.2	.4	.2														15	15	2	
50/ 49		.4	.2	.2	.1													14	16	9	3
48/ 47		.2	.2	.1	.1													19	19	19	6
46/ 45	.1	1.2	.1	.3														43	48	17	14
44/ 43	.2	2.1	.2	.1														67	67	49	31
42/ 41	.2	3.0	.2	.1														84	84	69	41
40/ 39	.3	3.1	.2	.1														89	89	92	66
38/ 37	1.1	5.4	1.3	.1	.1													146	146	122	89
36/ 35	1.2	5.0	.3	.1														134	134	163	119
34/ 33	1.7	6.8	.4															163	163	148	179
32/ 31	4.4	7.0	.6															234	234	241	205
30/ 29	3.5	6.3	.2															184	184	206	231
28/ 27	5.1	3.3																167	167	197	198
26/ 25	2.9	2.0	.1															109	109	117	160
24/ 23	3.2	2.1																99	99	104	103
22/ 21	2.1	.9	.1															70	73	82	105
20/ 19	2.1	.4																47	47	55	72
18/ 17	1.1	.7																35	35	34	58
16/ 15	1.4	.6																39	39	39	32
14/ 13	1.3	.2																28	28	33	38
12/ 11	1.3	.3																29	29	28	40
10/ 9	.5	.1																13	13	12	23
8/ 7	.6	.1																13	13	14	20
6/ 5	.5	.1																13	13	14	9
4/ 3	.2																	4	4	4	15
2/ 1	.1																	2	2	2	9
0/ -1	.2																	3	3	3	3
-2/ -3	.2																	3	3	3	5
-4/ -5																					4
TOTAL	36.3	53.9	5.5	1.1	.2													1878	1881	1878	1878

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	14896467	166625	88.7	7.749	1878
Dry Bulb	1933749	57799	30.7	9.159	1881
Wet Bulb	1793231	55773	29.7	8.539	1878
Dew Point	1591881	52127	27.8	8.789	1878

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 70 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb	.3	54.1					93
Wet Bulb	.3	58.8					93
Dew Point	.6	65.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L.S.T. 0900-1100

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59						.1												1	1		
58/ 57					.1													2	2		
56/ 55		.1		.1	.1													3	3		
54/ 53		.2	.1	.1			.1	.1										13	13	1	
52/ 51		.4	.1	.2														10	10	5	1
50/ 49		.3	.3	.4	.1	.1												27	27	13	3
48/ 47		.5	.1	1.0	.1	.1												54	54	17	6
46/ 45	.1	1.7	1.0	.9														69	69	34	16
44/ 43		2.5	2.1	.5														90	90	71	30
42/ 41	.3	5.3	2.6	.3														115	115	105	61
40/ 39	.3	5.1	2.1	.2														104	104	111	99
38/ 37	.1	5.3	1.1	.1														144	144	147	105
36/ 35	.7	6.3	1.7	.2														172	172	168	129
34/ 33	1.5	6.5	1.1															220	220	183	210
32/ 31	2.1	7.7	.6															193	193	256	204
30/ 29	3.2	5.1	.3															166	167	201	239
28/ 27	3.1	3.2	.3															122	125	178	179
26/ 25	1.9	2.3	.3															86	86	92	147
24/ 23	1.0	2.7	.1															86	87	83	95
22/ 21	1.4	1.0	.1															45	45	75	74
20/ 19	1.2	.4																29	29	37	52
18/ 17	1.1	.3																35	36	31	66
16/ 15	.3	.6																22	22	25	45
14/ 13	.7	.3																19	19	21	24
12/ 11	.5	.4																16	16	17	22
10/ 9	.4	.2																13	13	12	15
8/ 7	.2	.2																10	10	9	14
6/ 5	.4																	7	7	9	14
4/ 3	.2																	3	3	3	11
2/ 1	.1																	1	1	1	10
0/ -1	.1																	2	2	2	1
-2/ -3																					1
-4/ -5																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 46-7 YEARS | DEC MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	12.5	[illegible]	[illegible]	3.2	.3	.2	.1	.1										1877	1880	1877	1877

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	160074	85.3	3.564	1877							
Dry Bulb	2199739	62058	33.0	8.977	1880	.1	42.3					93
Wet Bulb	1986989	59095	31.5	8.209	1877	.1	50.6					93
Dew Point	1712293	54397	29.0	8.524	1877	.2	60.2					93

USAFETAC FORM 0-26-5 (OL A) 1 OCT 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34[illegible] — STATION
[illegible] — STATION NAME
46-[illegible] — YEARS
DEC — MONTH

PAGE 1 — 1200-1400 HOURS L. S. T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB	TOTAL WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																						
62/ 61						.2												1		1		
60/ 59			.2		.1	.2												5		8		
58/ 57		.1		.1	.1													4		4		
56/ 55			.2	.1	.1	.1												5		6	3	
54/ 53		.1	.1	.2	.1	.1	.1	.1										13		13		2
52/ 51		.3	.4	.4	.4	.2												29		29	15	3
50/ 49		.4	.4	.4	.3													53		53	11	3
48/ 47		1.1	1.5	1.4	.2													76		76	24	11
46/ 45		2.[illegible]	2.7	.6	.2													99		99	57	26
44/ 43		1.7	2.2	1.3	.1													109		109	108	29
42/ 41	.1	2.7	2.5	.3														111		111	109	74
40/ 39	.3	4.3	3.3	.3	.1	.1												170		170	146	96
38/ 37	.5	6.2	3.3	.2	.1													193		193	181	124
36/ 35	.3	6.6	2.3	.5	.1													198		198	210	180
34/ 33	.8	7.5	1.[illegible]	.3														189		189	226	221
32/ 31	2.3	4.8	[illegible]	.3														168		168	217	236
30/ 29	1.0	3.5	1.[illegible]	.1														117		117	157	232
28/ 27	1.3	3.1	1.[illegible]	.1														108		108	115	165
26/ 25	.5	2.9	.2															75		75	89	86
24/ 23	.4	1.3																42		42	77	76
22/ 21	.4	.8	.2															28		28	40	88
20/ 19	.6	.7	.1															27		27	25	58
18/ 17	.3	.6																17		17	27	60
16/ 15	.1	.3																6		6	9	26
14/ 13	.4	.5																15		18	13	16
12/ 11	.1	.3																7		7	14	22
10/ 9		.4																7		7	4	14
8/ 7	.1	.2																4		4	7	10
6/ 5	.1																	1		1	2	10
4/ 3																						7
2/ 1																						5
0/ -1																						2
TOTAL	11.5	53.2	25.7	7.4	1.7	.6	.1	.1										1886		1886	1886	1886

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	1247865	151833	80.5	11.636	1886
Dry Bulb	2844755	67387	35.7	8.525	1886
Wet Bulb	2227169	63175	33.5	7.672	1886
Dew Point	1637716	56764	30.1	8.280	1886

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		30.8					93
Wet Bulb		39.3					93
Dew Point	.1	55.1					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

34 [illegible] — STATION
[illegible] TEST [illegible] — STATION NAME
46-7 — YEARS
DEC — MONTH

PAGE 1 — 1500-1700 HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
60/ 59							.2											1	1		
58/ 57					.1													3	3		
56/ 55			.4	.1	.2													7	7	1	
54/ 53			.4	.1		.1												7	7	2	
52/ 51		.4	.4	.1	.1	.1												13	13	2	1
50/ 49		.2	.3	.4	.1													28	28	11	2
48/ 47	.1	1.1	1.4	.5	.1													53	53	22	6
46/ 45	.3	1.8	2.1	1.1	.2													98	98	45	30
44/ 43	.3	2.7	2.1	.5														112	112	79	33
42/ 41	.3	2.2	2.2	.3	.1													94	94	109	56
40/ 39	.7	4.7	2.4	.2	.1													161	161	120	94
38/ 37	.3	7.1	2.4	.2														193	195	182	114
36/ 35	1.3	7.1	1.5	.1														189	189	229	169
34/ 33	1.5	7.9	1.1	.2														201	201	203	232
32/ 31	2.7	6.4	1.1	.1														192	192	234	246
30/ 29	1.6	4.5	.5	.1														135	135	166	216
28/ 27	1.5	4.1	.9															126	126	135	171
26/ 25	1.2	3.1	.9															84	84	110	100
24/ 23	.7	1.8																46	46	69	99
22/ 21	.3	1.1	.2															32	32	44	72
20/ 19	1.2	.9	.1															39	39	42	56
18/ 17	.4	.9																24	24	21	57
16/ 15	.3	.4																13	13	21	47
14/ 13	.4	.3																13	13	15	19
12/ 11	.2	.2																6	6	8	12
10/ 9	.2	.1																4	4	6	20
8/ 7		.3																6		4	11
6/ 5		.1																1	1	2	8
4/ 3	.1																	1	1	2	4
2/ 1																					6
0/ -1																					3
TOTAL	15.8	56.5	20.9	3.9	.7	.2	.1												1884		1884
																		1884		1884	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1319[illegible]567	158461	83.0	10.431	1884							
Dry Bulb	2973691	65075	34.5	8.158	1884		35.6					93
Wet Bulb	2123502	61654	32.7	7.496	1884		43.4					93
Dew Point	1796575	59157	29.8	8.071	1884	.1	56.6					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] — STATION — STATION NAME — 46-7 — YEARS — DEC — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55			.4	.4														4	4		
54/ 53			.3	.3	.4	.4												7	7	1	
52/ 51		.2	.4	.1	.1	.2												8	8	2	1
50/ 49		.4	.3	.3	.6													11	11	6	2
48/ 47		1.2	.7	.2	.4													38	38	9	2
46/ 45	.3	1.3	.8	.8	.1													77	77	42	23
44/ 43	.4	2.7	1.3	.3		.4												90	90	64	31
42/ 41	.4	2.4	2.3	.3														95	95	80	52
40/ 39	1.[illegible]	3.4	1.4															118	118	118	85
38/ 37	.3	5.7	1.3															175	175	156	101
36/ 35	1.4	7.3	.3															172	172	202	138
34/ 33	2.1	9.2	.7	.1														229	229	214	242
32/ 31	3.8	7.2	.7															219	219	247	236
30/ 29	2.3	5.3	.3															155	155	187	237
28/ 27	2.3	4.1	.3															128	128	151	186
26/ 25	1.3	3.3	.3															101	101	87	122
24/ 23	1.	2.5																66	66	99	85
22/ 21	.7	1.3																37	37	47	81
20/ 19	.3	1.3																54	54	56	46
18/ 17	.3	.3																30	30	37	59
16/ 15	.3	.5																25	25	27	52
14/ 13	.4	.5																17	17	21	27
12/ 11	.4	.3																13	13	14	35
10/ 9	.2	.2																6	6	5	21
8/ 7	.3	.1																6	6	8	9
6/ 5	.1																	1	1	2	6
4/ 3	.1																	2	2	2	11
2/ 1																					4
TOTAL	21.6	53.7	12.3	1.7	.3	.2												1884	1884		1864
																				1884	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14[illegible]6391	162183	86.1	8.774	1884							
Dry Bulb	2176891	62155	33.0	8.189	1884		42.5					93
Wet Bulb	1987643	59487	31.6	7.620	1884		48.9					93
Dew Point	1732170	55068	29.2	8.068	1884		59.6					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 46-7 YEARS | DEC MONTH

PAGE [illegible] | 2100-2300 HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57				.1														2	2		
56/ 55			.1															1	1		
54/ 53		.1	.1	.1		.1												3	5	1	
52/ 51		.2	.1		.2													[illegible]	[illegible]	3	1
50/ 49		.3	.1	.1														[illegible]	18	6	2
48/ 47		.3	.2	.2			.1											22	22	13	5
46/ 45	.1	1.4	.2	.2	.1													57	57	27	12
44/ 43	.3	3.1	.2	.4	.1													95	95	57	32
42/ 41	.2	2.3	.3	.2														84	84	79	47
40/ 39	.4	3.4	.1	.1														107	107	96	73
38/ 37	.1	5.3	.1	.1														140	140	134	99
36/ 35	.2	5.3	.1	.1														207	207	177	120
34/ 33	2.4	7.3	.4															195	195	238	203
32/ 31	4.2	7.2	.4															224	224	253	268
30/ 29	3.1	5.4	.1															164	164	178	249
28/ 27	4.1	3.3	.1															153	153	181	17[illegible]
26/ 25	1.3	3.																91	91	94	138
24/ 23	.3	1.1	.2															64	64	82	79
22/ 21	2.1	1.3	.1															70	70	65	98
20/ 19	1.1	.3																36	36	56	55
18/ 17	1.3	.3																41	41	39	49
16/ 15	1.1	.4																26	25	29	46
14/ 13	1.3	.3																31	31	29	40
12/ 11	.4	.2																12	12	16	28
10/ 9	.3	.2																15	15	14	24
8/ 7	.3																	9	9	11	12
6/ 5	.1																	2	2	2	11
4/ 3	.1																	1	1	1	11
2/ 1	.1																	2	2	2	1
0/ -1																					3
TOTAL	29.1	58.4	[illegible]	1.5	.3	.1	.1											1883	1883	1883	1883

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14[illegible]9912	164444	87.3	8.590	1883							
Dry Bulb	2[illegible]027	69503	32.1	8.500	1883		46.4					93
Wet Bulb	1[illegible]3537	58167	30.9	7.875	1883		52.0					93
Dew Point	1[illegible]7971	54081	28.7	8.197	1883	.1	63.6					93

USAFETAC FORM JN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MEANS AND STANDARD DEVIATIONS

HOURLY TEMPERATURES (DEG F) FROM HOURLY OBSERVATIONS

[illegible] E ARCHERFIELD GE APT 46-71

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]-2	MEAN	[illegible]	[illegible]	[illegible]	43.7	47.5	55.3	56.3	57.9	53.6	45.1	37.9	31.5	44.1
	S D	[illegible]	[illegible]	7.977	7.134	6.319	5.709	5.842	5.275	6.067	6.899	7.094	8.811	12.667
	TOTAL OBS	[illegible]	[illegible]	[illegible]	174	1798	1735	1798	1795	1711	1792	1819	1882	21301
[illegible]-5	MEAN	[illegible]	[illegible]	38.1	41.7	47.6	53.5	56.6	56.7	51.6	43.2	[illegible]	30.7	42.5
	S D	[illegible]	[illegible]	7.793	6.832	6.155	5.459	5.427	5.094	6.044	7.287	7.302	9.000	12.405
	TOTAL OBS	[illegible]	[illegible]	[illegible]	174	1798	1735	1796	1799	1713	1794	1819	1882	21309
[illegible]-8	MEAN	[illegible]	28.2	35.2	44.1	51.9	58.3	60.9	59.4	53.4	42.9	30.9	31.7	44.4
	S D	[illegible]	[illegible]	[illegible]	7.351	6.875	6.311	6.351	5.835	6.535	7.545	7.233	9.159	13.994
	TOTAL OBS.	[illegible]	[illegible]	1798	1739	1797	1735	1796	1798	1713	1794	1821	1881	21306
[illegible]-11	MEAN	[illegible]	32.[illegible]	41.6	[illegible]	58.3	64.4	67.6	66.5	61.3	51.1	[illegible]	33.[illegible]	49.9
	S D	[illegible]	[illegible]	9.158	[illegible]	6.261	7.854	7.934	7.223	7.578	7.799	7.463	8.977	15.662
	TOTAL OBS	[illegible]	[illegible]	1798	1738	1797	1736	1798	1795	1713	1794	1823	1880	21305
12-14	MEAN	[illegible]	37.1	43.3	54.3	61.4	67.2	70.7	70.[illegible]	65.6	55.9	43.[illegible]	35.7	53.4
	S D	[illegible]	[illegible]	9.9[illegible]	9.991	9.008	8.477	8.709	[illegible].116	8.558	8.431	7.71[illegible]	8.525	15.885
	TOTAL OBS	[illegible]	[illegible]	1799	1738	1797	1736	1797	1796	1712	1798	1824	1886	21317
15-17	MEAN	[illegible]	34.3	40.1	54.2	61.6	67.[illegible]	70.5	69.7	64.6	54.2	42.3	34.5	52.3
	S D	[illegible]	[illegible]	9.813	9.974	9.025	8.727	8.843	8.219	8.764	8.221	7.332	8.156	16.017
	TOTAL OBS	[illegible]	1638	1797	1737	1798	1736	1797	1795	1713	1798	1827	1884	21316
1 -20	MEAN	[illegible]	33.4	41.5	50.[illegible]	57.0	63.1	66.3	64.7	59.3	49.4	39.9	33.[illegible]	49.1
	S D	[illegible]	9.425	8.578	8.988	8.135	7.954	8.143	7.337	7.552	6.935	6.945	8.189	14.817
	TOTAL OBS	[illegible]	1638	1795	1736	1798	1734	1798	1797	1711	1798	1827	1884	21314
21-23	MEAN	[illegible]	34.7	39.[illegible]	48.2	52.6	58.3	61.4	60.3	55.8	45.8	35.5	32.1	48.1
	S D	[illegible]	9.397	7.877	7.707	6.837	6.481	6.565	5.735	6.530	6.699	6.933	8.500	13.334
	TOTAL OBS	1797	1634	1797	1736	1797	1734	1797	1797	1710	1797	1826	1883	21305
ALL HOURS	MEAN	[illegible]	32.5	40.2	48.1	54.9	60.9	64.1	63.[illegible]	58.2	48.7	39.5	32.7	47.3
	S D	[illegible]	[illegible].421	9.650	9.615	9.078	8.703	8.932	8.412	8.822	8.714	7.615	8.825	14.917
	TOTAL OBS	[illegible]	13098	14383	13904	14380	13881	14377	14374	13696	14365	14556	15068	170476

USAFETAC FORM 0-89-5 (OL1)

MEANS AND STANDARD DEVIATIONS

[illegible]

[illegible] 4047

STATION | STATION NAME | YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	5.32	5.232	5.142	4.736	5.626	6.572	[illegible]	5.213	11.794
	TOTAL OBS	[illegible]	[illegible]	[illegible]	176	1796	1687	1795	1793	1711	1790	[illegible]	1877	21240
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	5.721	5.133	4.987	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.736
	TOTAL OBS	[illegible]	[illegible]	[illegible]	174	1798	1685	1793	1796	1713	1792	[illegible]	1879	21244
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	5.867	5.225	5.131	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.687
	TOTAL OBS	[illegible]	[illegible]	[illegible]	1737	1797	1685	1794	[illegible]	1713	[illegible]	[illegible]	1879	21240
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	5.745	5.519	4.869	5.714	6.512	6.555	[illegible]	12.373	
	TOTAL OBS	[illegible]	[illegible]	[illegible]	1735	1798	1688	1793	1796	1713	1792	[illegible]	1877	21251
12-14	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	5.233	5.729	5.536	[illegible]	5.807	6.516	[illegible]	[illegible]	12.325
	TOTAL OBS	[illegible]	[illegible]	1799	1735	1798	[illegible]	1797	1796	1712	1797	[illegible]	1886	21265
15-17	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	6.238	5.747	5.575	[illegible]	5.874	6.545	[illegible]	[illegible]	12.434
	TOTAL OBS	[illegible]	[illegible]	1799	1736	1798	[illegible]	1797	1795	1713	1796	1827	1884	21269
18-20	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	7.244	[illegible]	6.170	5.744	5.733	5.107	5.982	[illegible]	6.221	[illegible]	12.437
	TOTAL OBS	[illegible]	1693	1798	1736	1798	1686	1798	1797	1711	1796	[illegible]	1884	21266
21-23	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	6.264	[illegible]	[illegible]	5.273	[illegible]	5.765	6.239	6.355	[illegible]	12.001
	TOTAL OBS	[illegible]	1694	1797	1736	1797	1686	[illegible]	1797	1711	1797	1826	1883	21258
ALL HOURS	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	7.851	6.849	6.497	5.952	5.826	[illegible]	6.315	7.130	6.681	[illegible]	12.470
	TOTAL OBS	[illegible]	[illegible]	14382	13595	[illegible]	13497	14369	14366	13697	14354	14584	15048	170036

USAFETAC FORM AUG 84 0-89-5 (OL-1)

MEANS AND STANDARD DEVIATION

[illegible] OBSERVATIONS

34 [illegible] / C-[illegible] GE, APT 46-7[illegible]

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	[illegible]	[illegible]	31.[illegible]	36.9	43.5	50.1	52.7	52.5	49.0	41.5	34.4	28.4	39.3
	S D	[illegible]	[illegible]	[illegible]	[illegible]	6.471	5.686	5.44[illegible]	[illegible]	6.[illegible]09	6.75[illegible]	6.465	8.464	12.094
	TOTAL OBS	[illegible]	[illegible]	179[illegible]	174	1796	1687	1795	1794	1711	1792	1818	1877	21243
03-05	MEAN	[illegible]	25.7	31.[illegible]	36.4	43.0	49.5	52.1	51.7	47.9	40.3	33.9	28.0	38.7
	S D	[illegible]	[illegible].271	[illegible].122	[illegible].442	6.21[illegible]	5.498	5.254	4.527	[illegible].027	6.965	6.54[illegible]	8.683	12.064
	TOTAL OBS	[illegible]	[illegible]	179[illegible]	174	1798	1685	1793	1796	1713	1793	1817	1879	21245
[illegible]	MEAN	[illegible]	26.8	3[illegible].[illegible]	37.[illegible]	44.7	51.2	54.[illegible]	53.3	48.9	40.6	33.9	27.8	39.4
	S D	[illegible]	[illegible].[illegible]34	[illegible].221	5.65	6.367	5.632	5.324	4.758	5.041	7.008	6.712	9.789	12.719
	TOTAL OBS	[illegible]	[illegible]57	1797	1737	1797	1685	1795	1796	1713	1791	1821	1878	21242
09-11	MEAN	[illegible]	27.2	32.4	38.[illegible]	44.9	51.3	54.1	53.9	50.7	43.3	35.5	29.0	40.5
	S D	[illegible]	[illegible].993	8.42[illegible]	7.421	7.146	6.491	6.[illegible]33	5.380	6.365	6.854	6.537	8.524	12.522
	TOTAL OBS	[illegible]	[illegible]57	1798	1735	1798	1688	1795	1796	1713	1793	1823	1877	21252
12-14	MEAN	[illegible]	[illegible].4	32.4	37.2	44.3	51.0	53.6	53.2	50.1	43.7	36.4	30.1	40.6
	S D	[illegible]	[illegible].739	[illegible].472	5.472	7.381	6.827	6.206	5.853	6.845	7.204	6.596	9.280	12.101
	TOTAL OBS	[illegible]	[illegible]38	1799	1735	1798	1690	1797	1796	1712	1797	1826	1886	21270
15-17	MEAN	[illegible]	[illegible].3	32.5	37.1	44.4	51.1	53.9	53.2	50.2	43.7	35.2	29.8	40.6
	S D	[illegible]	[illegible].547	8.471	7.50[illegible]	7.614	6.812	6.320	5.979	6.784	7.189	6.472	8.071	12.155
	TOTAL OBS	[illegible]	[illegible]35	1797	1736	1798	1690	1797	1795	1713	1798	1827	1884	21269
18-20	MEAN	[illegible]	27.7	32.5	37.7	44.9	51.8	54.4	53.8	50.5	43.2	35.5	29.2	40.6
	S D	[illegible]	[illegible].941	5.177	7.149	7.257	6.444	6.206	5.609	6.567	6.884	6.[illegible]	8.068	12.344
	TOTAL OBS	[illegible]	1638	1798	1736	1798	1686	1798	1797	1711	1798	1827	1884	21266
21-23	MEAN	[illegible]	27.1	[illegible]	37.4	44.5	51.1	53.6	53.1	49.7	42.3	34.9	28.7	40.0
	S D	[illegible]	[illegible].439	[illegible]	6.774	6.780	6.036	5.666	5.261	6.246	6.746	6.440	8.197	12.201
	TOTAL OBS	[illegible]	1634	1797	1736	1797	1686	1797	1797	1711	1797	1826	1883	21258
ALL HOURS	MEAN	[illegible]	27.0	31.7	37.3	44.2	50.9	53.6	53.1	49.6	42.3	35.1	28.9	40.0
	S D	[illegible]	[illegible].196	8.290	7.015	6.948	6.236	5.862	5.408	6.429	7.066	6.598	8.422	12.297
	TOTAL OBS	[illegible]	13795	14382	13895	14380	12497	14370	14367	13697	14359	14586	15048	170045

USAFETAC FORM JULY 0-89-5 (OLI)

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible] / C-TF[illegible] I GE. APT	45-7	ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	100.0	[illegible]	99.5	96.7	[illegible]7.7	66.6	29.3	83.[illegible]	14367
[illegible]		[illegible]	[illegible]	100.0	99.7	98.3	93.[illegible]	[illegible]0.8	58.[illegible]	22.5	80.6	13699
[illegible]		[illegible]	99.9	99.[illegible]	96.[illegible]	89.4	78.5	62.8	42.3	14.9	73.7	14382
[illegible]		[illegible]	99.8	98.0	91.3	80.8	67.6	51.5	32.9	11.3	68.2	13395
AV		[illegible]	[illegible]	98.9	93.2	83.2	69.	52.6	33.3	11.2	69.7	14379
[illegible]		[illegible]	[illegible]	99.4	95.5	86.6	73.1	57.5	37.1	11.8	71.7	12496
[illegible]		[illegible]	[illegible]	99.5	95.9	86.1	72.1	55.1	34.4	10.3	70.9	14370
AUG		[illegible]	100.[illegible]	99.5	96.3	87.3	74.4	58.2	37.7	12.4	72.2	14366
SEP		[illegible]	[illegible]	99.2	96.8	91.1	80.4	66.1	46.1	18.5	75.3	13697
OCT		[illegible]	100.0	99.9	99.0	96.1	88.5	76.8	57.8	26.8	80.1	14355
NOV		[illegible]	[illegible]	100.0	99.9	99.4	96.6	88.7	71.4	33.6	84.4	14587
DEC		[illegible]	100.0	100.0	99.9	99.7	98.3	92.5	75.5	40.4	86.[illegible]	15048
TOTALS		[illegible]	100.0	99.5	97.0	91.5	82.4	69.2	49.5	20.3	76.4	170040

USAFETAC FORM JUL 64 0-87-5 (OL 1)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	99.9	[illegible]	94.0	77.6	37.1	86.1	1796
	5-8	[illegible]	100.0	[illegible]	100.0	100.0	99.1	95.1	79.7	42.1	86.8	1795
	9-12	[illegible]	100.0	100.0	100.0	99.9	99.1	94.9	79.5	39.1	86.5	1796
	13-16	[illegible]	[illegible]	100.0	100.0	99.6	96.5	88.1	63.4	26.1	82.7	1796
	17-20	[illegible]	100.0	100.0	99.8	98.3	[illegible]	70.8	[illegible]	14.8	77.1	1796
	21-24	[illegible]	100.0	100.0	99.9	98.9	93.4	77.1	50.8	15.8	79.1	1796
	13-2	[illegible]	100.0	100.0	99.9	99.6	97.6	88.9	65.0	26.0	82.2	1795
	21-23	[illegible]	100.0	100.0	100.0	99.9	98.5	92.9	73.1	33.3	85.0	1797
TOTALS		100.0	100.0	100.0	100.0	99.5	96.7	87.7	66.6	29.3	83.3	14367

USAFETAC FORM JUL 64 0-87-5 (OL 1)

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible]	47-7	FEB

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	[illegible]	[illegible]	74.7	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	99.2	96.3	78.4	33.8	86.1	1675
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	99.1	94.9	78.3	35.9	86.1	1637
	[illegible]	[illegible]	[illegible]	100.0	99.6	99.3	95.5	[illegible]	53.9	19.1	[illegible]	1637
	[illegible]	[illegible]	[illegible]	99.9	98.9	94.5	[illegible]	53.1	28.4	8.2	71.8	1638
	[illegible]	[illegible]	[illegible]	99.9	99.1	94.3	82.1	58.4	32.1	10.0	[illegible]	1638
	[illegible]	[illegible]	[illegible]	100.0	99.9	99.0	95.2	79.7	52.8	18.6	[illegible]	1638
	[illegible]	[illegible]	100.0	100.0	100.0	99.9	97.9	88.7	65.1	24.7	83.0	1634
TOTALS		[illegible]	100.0	[illegible]	99.7	98.3	93.5	80.8	58.0	22.5	80.6	13098

USAFETAC FORM JUL 64 0-87-5 (OL I)

RELATIVE HUMIDITY

[illegible] 47-7 [illegible]

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	98.5	94.3	82.8	58.5	21.6	80.9	1798
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.5	97.4	90.9	[illegible]	28.3	84.[illegible]	1798
	[illegible]	[illegible]	[illegible]	[illegible]	99.9	99.1	97.4	88.9	68.3	26.7	83.6	1797
	[illegible]	[illegible]	[illegible]	99.7	98.[illegible]	90.9	75.5	53.0	[illegible]	10.0	71.2	1798
	[illegible]	[illegible]	99.8	97.3	87.5	70.2	48.6	29.9	15.7	4.4	60.8	1799
	[illegible]	[illegible]	99.4	96.3	87.7	70.7	51.8	31.4	16.1	5.1	61.4	1797
	[illegible]	[illegible]	[illegible]	99.2	95.9	90.0	75.2	55.2	32.8	9.1	71.0	1798
	[illegible]	[illegible]	[illegible]	99.8	98.8	96.3	87.9	70.1	46.6	11.5	75.6	1797
TOTALS		[illegible]	99.9	99.0	96.0	89.4	78.5	62.8	42.3	14.9	73.7	14382

USAFETAC FORM JUL 64 0-87-5 (OL 1)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.8	97.4	89.4	71.3	48.4	17.5	77.9	1740
	[illegible]	[illegible]	[illegible]	[illegible]	100.0	99.[illegible]	95.1	54.0	6[illegible].5	23.9	81.7	174[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	99.6	97.6	9[illegible]	73.4	48.9	19.1	78.2	1737
	[illegible]-1[illegible]	[illegible]	99.9	99.1	91.5	75.7	55.4	34.8	19.4	6.1	63.[illegible]	1735
	[illegible]-1[illegible]	[illegible]	99.5	93.7	74.5	54.2	37.7	24.7	12.5	3.1	55.5	1735
	[illegible]-1[illegible]	[illegible]	99.[illegible]	92.6	74.3	54.4	38.5	24.2	12.7	4.0	55.6	1736
	15-2[illegible]	[illegible]	99.9	98.8	91.8	75.7	56.6	42.3	23.3	6.7	64.9	1736
	21-2[illegible]	[illegible]	10[illegible].[illegible]	99.9	98.8	92.2	76.3	57.6	37.5	11.8	72.7	1736
TOTALS		1[illegible].0	99.8	95.0	91.3	80.8	67.4	51.5	32.9	11.5	68.8	13895

USAFETAC FORM JUL 64 0-87-5 (OL 1)

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible] /[illegible] [illegible] APT	47-7	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	100.0	99.9	99.1	92.9	80.2	56.4	19.9	[illegible]	1796
	[illegible]	[illegible]	[illegible]	100.0	100.[illegible]	99.8	97.[illegible]	86.8	68.6	27.6	83.7	1798
	[illegible]	[illegible]	[illegible]	100.0	99.9	98.2	89.4	71.4	43.9	14.1	77.3	1796
	9-11	[illegible]	100.[illegible]	99.4	92.7	77.5	53.9	32.5	14.5	3.7	62.9	1798
	12-1	[illegible]	100.[illegible]	95.4	80.4	57.3	36.7	19.6	9.1	2.3	55.8	1798
	15-[illegible]	[illegible]	100.[illegible]	96.2	79.1	59.1	39.3	24.0	11.4	2.7	56.7	1798
	18-2	[illegible]	100.[illegible]	99.4	94.0	79.4	60.2	42.0	23.5	6.6	66.[illegible]	1798
	21-23	[illegible]	100.[illegible]	99.9	99.7	95.1	82.[illegible]	64.0	40.6	12.8	75.0	1797
TOTALS		100.0	100.0	98.9	93.2	83.2	69.0	52.8	33.5	11.2	69.7	14379

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RELATIVE HUMIDITY

STATION: [illegible] STATION NAME: [illegible] PERIOD: 47-7 MONTH: [illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	97.7	87.6	64.1	21.6	82.6	1687
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	99.5	95.2	75.9	27.7	83.3	1685
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.8	91.9	74.1	42.7	12.1	77.7	1685
	9-1[illegible]	[illegible]	[illegible]	99.7	95.9	81.5	55.7	30.6	15.1	4.3	63.9	1687
	12-1[illegible]	[illegible]	[illegible]	97.8	86.3	63.3	41.2	24.4	12.0	2.7	58.4	1690
	[illegible]-1[illegible]	[illegible]	[illegible]	97.9	85.8	66.1	43.1	27.9	13.6	3.7	59.3	1690
	[illegible]-2	[illegible]	[illegible]	99.7	96.6	85.2	66.8	46.9	27.5	7.7	68.5	1686
	21-23	[illegible]	[illegible]	100.0	99.7	98.3	89.1	73.2	46.0	12.9	77.7	1686
TOTALS		[illegible]	[illegible]	99.4	95.5	86.6	73.1	57.5	37.1	11.8	71.7	13496

USAFETAC FORM JUL 64 0-87-5 (OL 1)

RELATIVE HUMIDITY

STATION: [illegible] | STATION NAME: [illegible] AFT | PERIOD: 47-7 | MONTH: [illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	100.0	[illegible]	99.6	97.7	87.6	[illegible]	16.4	82.[illegible]	1795
	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	99.4	94.8	72.8	25.8	85.[illegible]	1793
	[illegible]	[illegible]	[illegible]	100.0	100.0	99.5	94.6	76.4	45.3	13.6	78.4	1795
	[illegible]-1[illegible]	[illegible]	[illegible]	99.9	96.7	81.7	55.6	29.5	14.0	3.6	63.5	1799
	12-1	[illegible]	99.9	95.3	86.5	60.9	35.1	19.3	5.9	2.3	56.7	1797
	1[illegible]-1[illegible]	[illegible]	[illegible]	98.2	86.9	62.7	39.[illegible]	22.8	1[illegible].4	2.4	57.8	1797
	1[illegible]-2	[illegible]	[illegible]	99.7	96.9	86.4	65.7	41.4	21.7	4.9	67.1	1799
	21-2[illegible]	[illegible]	[illegible]	100.0	99.8	97.9	9[illegible]	69.1	41.7	11.2	76.7	1797
TOTALS		1[illegible].0	100.0	99.5	95.9	86.1	72.1	55.1	34.4	10.3	70.9	14370

USAFETAC FORM JUL 64 0-87-5 (OL 1)

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible] / [illegible] : [illegible]	47-7	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.8	[illegible]	89.1	64.9	21.1	[illegible]	1794
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	99.2	95.6	76.5	31.7	85.9	1796
	[illegible]	[illegible]	[illegible]	[illegible]	99.9	99.4	96.3	82.6	55.1	16.5	[illegible]	1796
	[illegible]	[illegible]	99.9	99.7	97.6	85.8	[illegible]	35.1	16.5	3.5	65.4	1796
	[illegible]	[illegible]	[illegible]	98.4	87.9	62.3	37.4	19.8	9.4	2.0	57.2	1796
	[illegible]	[illegible]	[illegible]	98.1	87.0	64.5	[illegible]	21.6	[illegible]	2.5	57.9	1795
	[illegible]	[illegible]	[illegible]	99.7	98.0	88.5	[illegible]	47.3	24.0	6.8	69.1	1797
	[illegible]	[illegible]	[illegible]	[illegible]	99.8	98.4	92.9	74.6	44.7	13.1	78.0	1796
TOTALS		[illegible]	100.0	99.5	96.3	87.3	74.4	58.2	37.7	12.4	72.2	14366

USAFETAC FORM JUL 64 0-87-5 (OL 1)

RELATIVE HUMIDITY

STATION: [illegible] STATION NAME: [illegible] PERIOD: 47-7 MONTH: SEP

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	97.6	90.6	72.6	30.6	84.6	1711
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.4	94.8	82.1	[illegible]	87.3	1713
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.8	97.[illegible]	[illegible]	71.[illegible]	34.6	[illegible]	1713
	[illegible]	[illegible]	[illegible]	99.9	97.8	[illegible]	73.[illegible]	[illegible]	22.8	6.9	69.4	1713
	2-1[illegible]	[illegible]	99.9	96.9	89.5	72.[illegible]	44.[illegible]	24.6	[illegible]	3.4	59.5	1712
	[illegible]	[illegible]	99.9	96.6	89.3	75.7	33.[illegible]	31.3	13.7	3.9	61.9	1713
	[illegible]3-2	[illegible]	[illegible]	99.6	95.1	92.5	83.6	64.8	36.7	9.6	74.1	1711
	21-23	[illegible]	[illegible]	[illegible]	99.9	98.1	92.6	83.9	59.1	18.8	80.7	1711
TOTALS		[illegible]	[illegible]	99.2	96.8	91.1	80.4	66.1	46.1	18.5	75.3	13697

USAFETAC FORM JUL 64 0-87-5 (OL 1)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	99.4	95.6	63.7	41.9	67.7	1791
	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	99.4	98.3	82.4	52.9	69.5	1792
	[illegible]	[illegible]	[illegible]	[illegible]	100.0	99.9	99.3	95.5	83.6	50.1	68.5	179[illegible]
	[illegible]	[illegible]	[illegible]	99.9	99.7	97.[illegible]	85.7	65.0	39.9	14.8	75.8	1792
	[illegible]	[illegible]	[illegible]	99.6	96.[illegible]	83.6	59.7	36.3	18.5	4.8	65.3	1797
	[illegible]	[illegible]	[illegible]	99.6	96.5	89.5	71.5	48.6	24.3	6.3	69.2	1798
	[illegible]	[illegible]	[illegible]	[illegible]	99.6	98.8	94.4	82.4	51.9	15.2	79.8	1798
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.8	98.5	92.4	72.2	28.6	84.6	1797
TOTALS		[illegible]	[illegible]	99.9	99.[illegible]	96.1	88.5	76.6	57.8	26.8	80.1	14355

USAFETAC FORM JUL 64 0-87-5 (OL 1)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	[illegible]	[illegible]	64.3	44.3	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	[illegible]	97.1	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	99.8	97.3	88.6	49.9	88.9	1522
	9-1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.5	[illegible]	86.6	63.1	25.7	82.5	1823
	12-1[illegible]	[illegible]	[illegible]	[illegible]	99.7	97.2	[illegible]	67.3	41.[illegible]	13.4	76.1	1526
	[illegible]-1[illegible]	[illegible]	[illegible]	[illegible]	99.8	[illegible]	93.1	78.5	53.1	18.2	79.6	1826
	[illegible]-2	[illegible]	[illegible]	[illegible]	[illegible]	99.9	99.4	91.9	73.[illegible]	28.7	84.5	1827
	21-23	[illegible]	[illegible]	100.0	100.0	99.8	99.1	95.0	[illegible]	38.3	86.7	1826
TOTALS		[illegible]	[illegible]	100.0	99.9	99.4	96.6	88.7	71.4	33.6	84.4	14587

USAFETAC FORM JUL 64 0-87-5 (OL 1)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60	70	80	90		
[illegible]	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.[illegible]	96.5	85.1	51.[illegible]	88.4	197[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.7	97.0	86.6	52.0	88.9	1979
	-	[illegible]	[illegible]	[illegible]	[illegible]	99.9	99.[illegible]	96.9	85.9	51.7	88.7	1978
	[illegible]	[illegible]	[illegible]	[illegible]	99.8	99.8	99.1	92.0	73.8	35.7	85.3	1977
	[illegible]	[illegible]	[illegible]	[illegible]	99.8	98.8	94.1	80.3	36.0	12.9	81.5	1986
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.4	97.1	86.8	65.1	28.1	83.[illegible]	1984
	[illegible]	[illegible]	[illegible]	[illegible]	99.9	99.5	99.[illegible]	94.2	77.5	37.8	86.1	1984
	[illegible]	[illegible]	[illegible]	[illegible]	99.9	99.9	99.[illegible]	95.9	81.6	43.0	87.3	1983
TOTALS		[illegible]	[illegible]	[illegible]	99.9	99.7	98.3	92.5	76.5	40.4	86.0	15045

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[illegible] PROCESSING DIVISION
[illegible]
[illegible] WEATHER SERVICE (NAC)
ASHEVILLE, NORTH CAROLINA

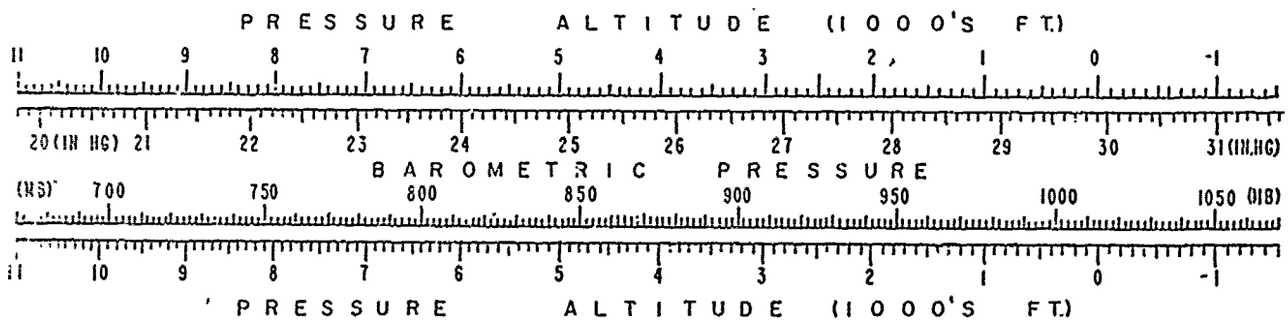
PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN MBS FROM HOURLY OBSERVATIONS

84[illegible] [illegible] /SCHTER INTERNATIONAL APT 46-65

STATION | STATION NAME | YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.579	[illegible]
	S D	[illegible]	.334	.279	[illegible]	.154	.151	.128	.143	.144	.216	.266	.314	.233
	TOTAL OBS	[illegible]	[illegible]	527	51[illegible]	527	508	511	496	469	495	507	522	6046
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.572	[illegible]
	S D	[illegible]	.333	.277	.207	.154	.153	.129	.143	.147	.217	.265	.316	.233
	TOTAL OBS	[illegible]	[illegible]	527	51[illegible]	527	509	510	496	471	495	506	524	6051
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.569	[illegible]
	S D	[illegible]	.335	.280	.208	.156	.155	.131	.147	.151	.215	.272	.319	.236
	TOTAL OBS	[illegible]	[illegible]	527	51[illegible]	527	509	510	496	471	495	507	524	6052
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
09	S D	[illegible]	.340	.283	.211	.156	.153	.132	.146	.152	.220	.275	.321	.237
	TOTAL OBS	[illegible]	[illegible]	527	51[illegible]	527	509	511	496	471	495	507	522	6051
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.574	[illegible]
12	S D	[illegible]	.340	.282	.210	.155	.153	.132	.145	.152	.217	.272	.316	.236
	TOTAL OBS	[illegible]	480	527	509	527	508	511	496	469	495	507	526	6051
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.569	[illegible]
15	S D	[illegible]	.334	.278	.206	.153	.152	.128	.142	.149	.211	.269	.312	.232
	TOTAL OBS	[illegible]	480	527	509	527	507	511	495	469	495	509	525	6050
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.580	[illegible]
18	S D.	[illegible]	.335	.277	.207	.151	.148	.126	.142	.147	.210	.269	.312	.232
	TOTAL OBS	495	480	527	508	527	508	511	496	469	495	509	525	6050
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.583	[illegible]
21	S D	.292	.336	.277	.207	.152	.149	.126	.143	.148	.212	.266	.310	.232
	TOTAL OBS	496	480	527	509	527	508	511	496	469	495	509	525	6051
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.577	[illegible]
ALL HOURS	S D.	.291	.336	.279	.208	.154	.152	.129	.145	.149	.213	.270	.315	.234
	TOTAL OBS	3965	3840	4216	4075	4215	4066	4086	3965	3758	3960	4061	4194	48402

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MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE [illegible] HOURLY OBSERVATIONS

[illegible] STATION | [illegible] STATION NAME | 46-7[illegible] YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	MEAN	[illegible]	[illegible]	1017.3	1015.6	1016.2	1017.2	1017.2	1016.3	1018.0	1019.3	1016.5	1017.1	1017.2
	S D	[illegible]	[illegible]	9.7[illegible]	7.74[illegible]	5.812	5.258	4.677	4.992	5.586	7.821	9.992	11.30[illegible]	8.365
	TOTAL OBS	[illegible]	[illegible]	744	72[illegible]	744	717	744	742	709	743	746	771	8801
[illegible]	MEAN	[illegible]	[illegible]	1017.1	1015.4	1016.1	1016.9	1017.0	1016.1	1017.8	1019.1	1016.6	1016.9	1017.0
	S D	[illegible]	[illegible]	9.712	7.747	5.847	5.336	4.746	5.089	5.648	7.859	9.958	11.362	8.404
	TOTAL OBS	[illegible]	[illegible]	744	72[illegible]	744	719	743	742	711	743	746	772	8807
[illegible]	MEAN	[illegible]	[illegible]	1017.2	1015.9	1016.5	1017.2	1017.2	1016.4	1018.1	1019.4	1016.6	1016.8	1017.2
	S D	[illegible]	[illegible]	9.853	7.83[illegible]	5.846	5.361	4.818	5.207	5.751	7.949	10.087	11.434	8.488
	TOTAL OBS	[illegible]	[illegible]	744	72[illegible]	744	719	743	742	709	743	746	772	8804
[illegible]	MEAN	[illegible]	1017.3	1017.4	1015.8	1016.1	1016.9	1016.9	1016.2	1018.1	1019.6	1017.1	1017.4	1017.3
	S D	[illegible]	[illegible]	9.887	7.836	5.763	5.283	4.769	5.145	5.729	7.972	10.160	11.417	8.501
	TOTAL OBS	744	678	744	72[illegible]	744	719	744	744	711	743	747	769	8807
12	MEAN	[illegible]	[illegible]	1016.7	1014.6	1014.9	1015.3	1016.2	1016.2	1015.4	1017.1	1018.5	1016.2	1016.7	1016.5
	S D	[illegible]	[illegible]	9.815	7.777	5.746	5.292	4.729	5.014	5.649	7.805	10.040	11.238	8.414
	TOTAL OBS	743	678	744	719	744	718	744	742	710	744	747	774	8807
15	MEAN	[illegible]	1015.9	1015.6	1014.0	1014.5	1015.5	1015.3	1014.8	1016.3	1017.8	1015.8	1016.3	1015.6
	S D	[illegible]	11.346	9.964	7.679	5.676	5.304	4.616	4.915	5.543	7.648	9.926	11.130	8.312
	TOTAL OBS	744	678	744	719	744	717	744	742	710	744	748	773	8807
18	MEAN	[illegible]	1016.6	1016.1	1014.3	1014.7	1015.6	1015.5	1014.9	1016.6	1018.8	1016.5	1016.9	1016.2
	S D	[illegible]	11.457	9.656	7.599	5.626	5.160	4.592	4.936	5.587	7.634	9.967	11.175	8.347
	TOTAL OBS	743	678	743	718	744	718	743	743	710	744	748	773	8805
21	MEAN	[illegible]	1017.1	1017.1	1015.5	1015.9	1016.8	1016.7	1016.1	1017.8	1019.4	1016.9	1017.1	1017.1
	S D	[illegible]	11.439	9.653	7.689	5.682	5.172	4.570	5.017	5.657	7.719	9.987	11.174	8.350
	TOTAL OBS	743	677	743	719	743	718	744	742	709	744	749	773	8804
ALL HOURS	MEAN	[illegible]	1015.8	1015.6	1015.2	1015.7	1016.5	1016.5	1015.9	1017.5	1019.0	1016.6	1016.9	1016.5
	S D	[illegible]	11.487	9.759	7.760	5.798	5.305	4.732	5.074	5.678	7.817	10.004	11.277	8.413
	TOTAL OBS	[illegible]	5823	5956	5759	5951	5745	5949	5940	5679	5948	5977	6177	70442

USAFETAC FORM JUL 54 0-89-5 (OL-1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through JUNE 1968, and in tens of degrees starting in JULY 1968. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

   NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

   A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

   a. Three tables are prepared for all surface winds included, and for all years combined as follows:

      (1) Annual - all hours combined

      (2) By month - all hours combined

      (3) By month - by standard 3-hour groups

   b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
ST. TTG AT GER/ECHTERDINGEN APT. — STATION NAME
46-70 — YEARS
ALL — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.3	1.4	.2	.0							5.1	5.1
NNE	1.2	1.2	.9	.2	.0							3.5	5.2
NE	1.6	1.4	1.1	.3	.0	.0						4.4	5.4
ENE	1.8	1.2	.9	.4	.0	.0						4.4	5.3
E	2.9	2.1	1.2	.5	.0	.0		.0				6.7	5.0
ESE	.9	.5	.1	.0	.0	.0						1.5	3.8
SE	1.0	.5	.1	.0	.0	.0						1.7	3.7
SSE	.8	.5	.1	.0	.0		.0					1.5	3.8
S	2.0	1.5	.7	.1	.0	.0	.0	.0				4.4	4.5
SSW	1.5	1.6	1.6	.8	.2	.0	.0	.0				5.7	6.8
SW	2.4	3.3	4.4	3.1	.8	.3	.0	.0				14.3	8.5
WSW	1.8	2.2	2.6	1.8	.5	.1	.0	.0				9.0	8.0
W	2.0	1.8	2.0	1.4	.3	.1	.0	.0				7.5	7.5
WNW	1.1	1.1	1.0	.6	.1	.0	.0	.0				3.8	6.7
NW	1.9	1.8	1.4	.5	.1	.0	.0	.0				5.8	5.9
NNW	1.3	1.2	.9	.2	.0	.0						3.6	5.3
VARBL	.2	.0	.0									.3	2.4
CALM												15.7	
	26.7	24.5	20.4	10.0	2.0	.6	.1	.0				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 212162

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34061 — STATION
ST. TTS AT GER/EGHTERDI GER APT — STATION NAME
47-70 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	2.0	1.0	.1	.0							5.1	4.7
NNE	1.2	.8	.6	.3	.0							3.2	5.6
NE	1.6	.8	1.3	.5	.0							3.9	6.0
ENE	1.7	1.1	.9	.4	.0							4.1	5.4
E	3.3	2.0	1.5	.6	.1	.0						7.5	5.2
ESE	1.3	.4	.1	.0	.0							1.8	3.2
SE	1.2	.5	.1	.0	.0							1.9	3.6
SSE	1.1	.7	.1	.0								1.9	3.5
S	2.5	1.9	.7	.2	.0	.1		.0				5.4	4.9
SSW	1.5	1.7	2.0	1.5	.4	.1	.0					7.3	8.4
SW	2.1	3.2	5.7	5.7	1.7	.5	.8					18.9	10.0
WSW	1.4	1.7	2.3	2.0	.6	.1	.0					8.1	8.8
W	1.2	1.3	1.7	1.3	.4	.1	.0					6.1	8.7
WNW	.8	.6	.8	.4	.1	.0						2.7	7.0
NW	1.4	1.0	.9	.4	.1	.0	.0					3.7	6.0
NNW	1.0	.7	.4	.2		.0						2.3	5.0
VARBL	.2	.0										.2	2.0
CALM												15.7	
	25.4	20.3	20.[illegible]	13.8	3.5	1.1	.1	.0				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 17850

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34061	ST. TOBIAS GER/SCHTERDINGEN APT	47-71	FEB

CLASS: ALL WEATHER

HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.1	1.5	.3	.0							6.1	5.5
NNE	.9	1.1	.8	.2	.0							3.0	5.7
NE	1.4	1.1	1.5	.6	.1	.0						4.7	6.6
ENE	1.5	1.2	1.0	.6	.1							4.5	6.2
E	3.5	2.3	1.5	.7	.1							8.0	5.2
ESE	.9	.4	.1	.0								1.4	3.5
SE	.9	.6	.2	.0								1.7	3.9
SSE	.9	.6	.2	.0	.0							1.7	4.2
S	1.5	1.6	.3	.2	.0	.0						4.2	5.1
SSW	1.3	1.5	1.5	1.1	.3	.0						5.8	7.6
SW	1.8	2.9	4.8	4.8	1.6	.6	.2	.0				16.8	10.4
WSW	1.2	1.8	2.4	2.5	.7	.3	.0					8.9	9.7
W	1.4	1.3	1.8	1.6	.5	.3	.0					6.9	9.3
WNW	1.0	.9	.8	.5	.2	.1	.0	.0				3.5	7.4
NW	1.7	1.6	1.2	.6	.2	.0	.0	.0				5.3	6.4
NNW	.8	.8	.5	.2	.0							2.4	5.4
VARBL	.0											.0	1.9
CALM												15.1	
	22.8	21.9	20.8	14.0	3.8	1.4	.2	.1				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 16271

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34021 — STATION
ST TT[illegible] SHR/ECHTERDINGEN APT — STATION NAME
47-70 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.4	1.5	.3	.0							5.9	5.4
NNE	.9	1.4	1.4	.2	.0							3.9	6.0
NE	1.0	1.7	1.5	.5	.1	.0						5.3	6.0
ENE	1.7	1.8	1.5	.6	.0							6.0	5.8
E	3.[illegible]	2.6	2.1	.9	.1	.0		.0				8.8	6.0
ESE	.8	.4	.2	.1	.0							1.5	4.5
SE	.8	.5	.1	.1								1.5	4.1
SSE	.7	.3	.1	.0								1.2	3.9
S	1.5	.8	.7	.1		.0						2.9	4.9
SSW	1.1	1.1	1.1	.6	.1	.0	.0					4.2	7.2
SW	1.7	2.5	4.4	3.5	1.1	.3	.1	.0				13.6	9.6
WSW	1.5	1.9	2.7	2.3	.6	.2	.0	.0				9.0	9.3
W	1.[illegible]	1.8	2.1	2.0	.5	.1						8.5	8.2
WNW	.9	1.1	1.0	.8	.1	.0						3.8	7.3
NW	1.5	1.7	1.4	.7	.1	.1	.0					5.6	6.7
NNW	1.[illegible]	1.0	.7	.3	.0	.0						3.0	5.9
VARBL	.2	.0										.2	2.4
CALM												15.1	
	22.4	22.8	22.9	13.1	2.9	.8	.1	.0				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 17855

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

DATA [illegible]
ETAC [illegible]
AIR [illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
[illegible] AFB, APT — STATION NAME
67-70 — YEARS
APR — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.6	2.7	.5	.0							7.7	6.1
NNE	1.1	1.4	1.4	.3	.0							4.2	5.9
NE	1.4	1.5	1.4	.5	.0	.0						4.9	6.2
ENE	1.4	1.4	1.3	.7	.0	.0						4.8	6.3
E	2.1	1.8	1.2	.7	.0	.0						5.9	5.8
ESE	.5	.4	.2	.0	.0							1.2	4.9
SE	.7	.4	.2			.0						1.3	3.5
SSE	.5	.4	.1	.1			.0					1.2	4.7
S	1.4	1.0	.5	.3	.1	.0	.0					3.3	5.3
SSW	1.3	1.5	1.4	.8	.2	.0	.0	.0				5.0	7.2
SW	2.1	5.1	4.3	3.4	.9	.4	.0	.0				14.1	9.1
WSW	1.3	2.4	2.9	2.1	.7	.2	.0	.0				9.9	8.8
W	1.7	2.1	2.5	1.9	.5	.2	.0	.0				8.8	8.4
WNW	.3	1.2	1.7	1.1	.1	.0		.0				4.9	8.1
NW	1.5	1.5	2.3	1.2	.2	.0	.0	.0				7.1	7.4
NNW	1.0	1.3	1.5	.6	.0	.0						4.4	6.7
VARBL	.2	.0										.2	2.9
CALM												11.1	
	21.1	24.2	25.6	14.1	2.8	.9	.1	.0				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 17266

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34[illegible]	[illegible] DER/ECHTERDINGEN APT	47-7[illegible]	MAY

CLASS: ALL WEATHER

HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.[illegible]	2.9	2.0	.4	.5							7.3	5.4
NNE	1.4	1.4	1.3	.2								4.5	5.5
NE	1.5	1.9	1.7	.5	.1							5.9	6.0
ENE	2.[illegible]	1.5	1.2	.7	.2	.0						5.9	6.1
E	2.4	2.2	1.6	.5	.1	.0						6.8	5.7
ESE	.3	.5	.2	.0	.0							1.5	4.3
SE	.7	.5	.1	.0	.0							1.4	4.2
SSE	.7	.4	.2	.0								1.2	4.0
S	1.7	1.2	.5	.1	.0							3.5	4.4
SSW	1.2	1.3	1.1	.3	.0							4.0	5.7
SW	2.1	2.9	3.1	1.5	.2	.1						9.9	7.2
WSW	1.8	2.4	2.6	1.4	.4	.1		.0				8.6	7.5
W	2.0	2.0	2.5	1.5	.3	.1						8.3	7.4
WNW	1.1	1.5	1.7	.9	.1							5.3	7.2
NW	2.1	2.7	2.1	.9	.1	.0						7.8	6.1
NNW	1.5	1.6	1.3	.4	.0							4.8	5.7
VARBL	.3	.1										.4	2.7
CALM												12.7	
	25.6	27.3	23.1	9.7	1.4	.2		.0				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 17855

USAFETAC FORM 0-8-S (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34[illegible] — STATION
[illegible] GR/ECHTER INGEN APT — STATION NAME
47-70 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.9	1.9	.3	.0							7.3	5.4
NNE	1.2	1.6	.9	.1								3.8	5.2
NE	1.5	1.3	.8	.2	.0							4.1	4.9
ENE	1.3	1.5	.8	.4	.0							4.4	5.2
E	2.7	2.3	1.2	.4	.0							6.5	4.9
ESE	.7	.7	.2	.0								1.7	4.2
SE	.5	.6	.2	.2								1.7	4.0
SSE	.5	.4	.1	.0	.0							1.1	4.3
S	1.7	1.2	.5	.1	.0							3.5	4.1
SSW	1.5	1.5	.7	.3	.0							4.4	5.1
SW	2.5	3.1	3.5	1.5	.2	.0	.0					11.3	6.8
WSW	2.3	2.7	2.5	1.3	.2	.0						8.9	6.7
W	2.4	2.4	2.2	1.4	.2	.0						8.6	6.7
WNW	1.1	1.7	1.6	.5	.1							4.9	6.4
NW	2.4	2.5	2.2	.7	.1	.0						7.8	6.0
NNW	1.3	1.0	1.3	.2	.0	.0						5.4	5.9
VARBL	.5	.0	.0									.5	2.4
CALM												13.9	
	28.0	28.4	21.2	7.5	.8	.1	.0					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 7242

USAFETAC FORM JUL 62 0-0-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
36.[illegible]	[illegible]/SCHTERSCHI GEN APT	67-70	JUL

CLASS: ALL WEATHER

HOURS (LST): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	2.3	1.2	.1								5.6	4.7
NNE	1.2	1.3	.5	.2								3.2	4.5
NE	1.4	1.4	.5	.2								3.5	4.3
ENE	1.3	1.3	.4	.1	.0							3.3	4.3
E	2.2	1.6	.7	.1	.0							4.6	4.4
ESE	.8	.4	.1	.0								1.3	3.9
SE	.8	.4	.2	.2								1.4	4.0
SSE	.7	.4	.1	.2								1.2	3.9
S	1.3	1.3	.4	.1								3.6	4.1
SSW	1.3	1.8	1.5	.6	.0							5.5	5.6
SW	2.3	3.8	4.0	1.6	.3	.0						12.7	6.9
WSW	2.4	3.3	3.4	1.5	.2	.1						11.4	7.0
W	2.7	2.7	2.7	1.6	.2	.0						10.0	6.9
WNW	1.3	1.5	1.4	.7	.1	.0						5.5	6.4
NW	2.3	2.6	2.1	.7	.0							7.9	5.7
NNW	1.4	1.9	1.3	.2	.0							4.8	5.4
VARBL	.3	.1										.4	2.6
CALM												14.3	
	24.1	28.4	20.6	7.5	.9	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 17891

USAFETAC FORM 33, 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
ST. T"GART GER/ECHTERDINGEN APT — STATION NAME
47-70 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.5	1.3	.1								6.0	4.8
NNE	1.2	1.3	.5	.1								3.1	4.6
NE	1.[illegible]	1.4	.6	.1								3.7	4.5
ENE	1.4	1.1	.7	.1								3.2	4.7
E	2.2	1.7	.7	.2	.0	.0						4.9	4.6
ESE	.[illegible]	.6	.2	.0								1.6	4.2
SE	1.[illegible]	.6	.2	.0								1.9	3.8
SSE	.[illegible]	.6	.1	.0	.0							1.6	3.9
S	2.2	1.7	.7	.1								4.7	4.3
SSW	1.[illegible]	2.2	1.6	.4	.1	.0						6.1	5.9
SW	2.8	3.9	4.1	1.9	.2	.0	.0					13.0	6.9
WSW	2.4	3.0	2.8	2.0	.3	.1						10.5	7.4
W	2.5	2.1	2.1	1.4	.2	.0						8.3	6.8
WNW	1.4	1.1	1.1	.6	.0	.0	.0					4.2	6.2
NW	2.2	2.4	1.5	.4	.1							6.6	5.3
NNW	1.5	1.8	1.0	.1	.0							4.4	5.0
VARBL	.4	.1										.5	2.4
CALM												15.6	
	28.3	27.9	19.6	7.6	.8	.2	.0					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 17847

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34541 (STATION) ST TIGART GER/SCHTERDINGEN APT (STATION NAME) 47-70 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.2	1.1	.1								5.7	4.6
NNE	1.3	1.4	.7	.0	.0							3.5	4.6
NE	1.3	1.4	.6	.0								3.6	4.4
ENE	2.3	1.4	.9	.2	.0	.0						4.8	4.7
E	3.1	1.9	1.2	.5	.0							6.7	4.9
ESE	1.1	.5	.1	.0		.0						1.7	3.5
SE	1.2	.4	.0									1.7	3.0
SSE	.9	.4	.1	.0								1.4	3.4
S	2.1	1.4	.4	.0	.0	.0						3.9	4.0
SSW	1.3	1.6	1.6	.4	.0	.0						5.5	5.8
SW	2.3	3.5	5.1	2.1	.3	.0						13.9	7.2
WSW	2.1	2.4	2.6	1.8	.4	.1	.0					9.3	7.5
W	2.4	1.7	1.9	1.0	.3	.0	.0					7.3	6.6
WNW	1.2	.8	.6	.4	.0	.0						3.1	5.6
NW	2.3	1.8	1.1	.2	.0							5.1	4.9
NNW	1.7	1.2	.6	.1	.0							3.6	4.3
VARBL	.2	.0										.3	2.1
CALM												19.1	
	30.0	24.4	18.5	6.9	1.0	.1	.0					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 17053

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
ST-TTG- T DER/ECHTERDINGEN APT — STATION NAME
46-70 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.5	1.0	.1								6.3	4.4
NNE	1.6	1.2	.8	.1	.0							3.7	4.6
NE	2.8	1.9	1.1	.3	.0							5.7	5.0
ENE	2.3	1.4	.7	.2	.0							4.5	4.3
E	3.9	2.1	.9	.4	.1	.0						7.4	4.5
ESE	1.0	.4	.1	.0	.0	.0						1.5	3.4
SE	1.1	.5	.1									1.7	3.2
SSE	.3	.5	.1									1.4	3.5
S	2.4	1.6	.7	.1								4.8	4.2
SSW	1.7	1.5	1.6	.7	.1	.0						5.7	6.3
SW	2.4	2.9	3.8	2.2	.6	.1	.0					12.0	7.9
WSW	2.1	1.9	2.0	1.2	.3	.0						7.4	7.0
W	2.0	1.5	1.4	.8	.2	.0	.0					5.9	6.5
WNW	1.2	.7	.6	.3		.0						2.8	5.3
NW	2.5	1.5	.8	.2	.0							5.0	4.5
NNW	1.3	.8	.5	.1	.0							2.7	4.4
VARBL	.2											.2	2.1
CALM												21.1	
	31.7	23.0	16.0	6.6	1.3	.2	.0					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 18577

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 46-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.0	.9	.0								4.9	4.6
NNE	1.1	1.0	.5	.1	.0							2.7	4.7
NE	1.4	1.2	.8	.1								3.6	4.8
ENE	1.7	1.0	1.1	.2								4.0	5.0
E	3.5	2.3	1.3	.3								7.5	4.5
ESE	1.0	.5	.1	.0	.0							1.7	3.6
SE	1.5	.7	.1	.0	.0							2.3	3.4
SSE	1.2	.8	.2	.0								2.2	3.7
S	2.9	2.4	1.2	.1	.0							6.5	4.5
SSW	1.8	1.9	2.0	1.1	.2	.0	.0					7.1	7.0
SW	2.7	3.7	5.1	3.5	1.0	.3	.0					16.3	8.8
WSW	1.6	1.8	2.4	1.8	.6	.2	.0					8.3	8.7
W	1.8	1.5	1.4	1.1	.3	.1	.0					6.1	7.4
WNW	1.1	.7	.6	.4	.0	.0						2.8	5.8
NW	1.5	1.4	.7	.2	.0	.0						3.8	5.0
NNW	1.3	1.0	.5	.1								2.9	4.5
VARBL	.2	.0										.2	2.1
CALM												14.5	
	28.4	23.8	19.0	9.1	2.2	.6	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 17994

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34341 — STATION
STUTTGART GER/ECHTERDINGEN APT — STATION NAME
46-70 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	1.7	.9	.1								5.3	4.4
NNE	1.1	.9	.7	.2								2.9	5.1
NE	1.3	.9	.9	.3								3.5	5.4
ENE	1.1	1.0	.9	.2	.0	.0						3.5	5.2
E	3.3	1.9	.8	.3	.0							6.3	4.3
ESE	1.0	.5	.1									1.6	3.3
SE	1.4	.6	.1	.0								2.2	3.3
SSE	1.2	.7	.1	.0								2.0	3.3
S	2.8	2.2	.8	.1	.0	.0						5.9	4.3
SSW	1.7	2.1	2.3	1.7	.3	.1						8.2	7.8
SW	2.7	3.6	5.5	4.7	1.6	.7	.1	.0				18.8	9.7
WSW	1.6	1.6	2.3	1.5	.5	.3	.0	.0				7.9	8.7
W	1.6	1.3	1.4	1.1	.3	.1	.0					5.9	7.8
WNW	.7	.7	.5	.2	.1	.0		.0				2.2	6.2
NW	1.7	1.1	.9	.3	.0	.0	.0					4.0	5.4
NNW	1.3	.7	.3	.1	.0							2.4	4.1
VARBL	.1	.0										.1	2.1
CALM												17.2	
	27.6	21.7	18.4	10.8	2.9	1.2	.1	.0				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 18551

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
ST TTGART GER/ECHTERDINGEN APT — STATION NAME
47-70 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
0000-0200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.8	.9	.1								4.9	4.5
NNE	1.3	.9	.7	.4	.0							3.2	5.8
NE	1.0	.7	1.3	.4								3.4	6.5
ENE	1.3	.9	.7	.3								3.2	5.5
E	2.5	1.4	.9	.4	.1							5.4	4.9
ESE	1.2	.3	.1									1.6	3.0
SE	.9	.4	.0									1.3	3.1
SSE	1.1	.4	.0									1.5	2.8
S	2.7	2.3	.7		.0	.1						5.9	4.4
SSW	2.0	1.7	1.7	1.3	.3	.2						7.1	7.6
SW	2.6	3.9	6.9	5.6	1.4	.6						21.1	9.5
WSW	1.9	1.5	2.1	1.5	.5	.2	.0					7.7	8.2
W	1.7	1.8	1.6	.9	.3	.1						6.3	7.1
WNW	.8	.6	.5	.3		.0						2.2	6.1
NW	1.7	1.0	.4	.6	.0							3.8	5.5
NNW	1.3	.9	.5	.3								2.9	5.0
VARBL	.1											.1	1.5
CALM												18.4	
	25.3	20.3	19.0	12.0	2.7	1.2	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2231

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 (STATION) ST TT[illegible] GER/ECHTERDINGEN APT (STATION NAME) 47-70 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS). DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.3	1.4									5.8	4.7
NNE	1.2	.7	.5	.3								3.1	5.3
NE	1.1	.6	1.0	.5								3.2	6.3
ENE	1.3	.9	.6	.2	.0							3.1	5.0
E	2.2	1.7	.9	.3	.0							5.2	4.9
ESE	1.5	.4	.1									1.5	3.2
SE	1.1	.7	.1									1.9	3.4
SSE	.9	.6	.1									1.7	3.5
S	2.4	2.4	1.1	.1	.0	.0		.0				6.1	5.2
SSW	1.5	1.6	1.7	1.8	.3	.1						7.2	6.3
SW	2.8	4.0	5.7	5.3	1.4	.4						19.6	9.2
WSW	1.7	2.3	2.5	1.3	.6	.1						8.5	7.9
W	1.3	1.3	1.1	.9	.2		.0					4.9	7.4
WNW	1.1	.5	.4	.2	.0	.1						2.4	6.1
NW	1.2	.9	.5	.6	.1							3.4	6.6
NNW	1.5	.3	.2	.3								2.4	4.6
VARBL	.3											.3	1.9
CALM												19.6	
	24.9	21.5	18.5	12.0	2.8	.7	.0	.0				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ETAC/USAF
AIR WEATHER SERVICE (MAC)

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
ST TTGART GER/ECHTERDINGEN APT — STATION NAME
47-70 — YEARS
JAN — MONTH

ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.2	.9	.1								5.0	4.6
NNE	1.3	.9	.2	.2								3.1	5.3
NE	1.1	.7	.9	.2								2.9	5.2
ENE	1.3	1.4	.7	.5								4.0	3.8
E	2.7	.3	1.0	.3		.0						5.3	4.8
ESE	1.0	.2		.0								1.3	3.0
SE	1.5	.3	.0									1.9	2.7
SSE	.8	.5	.1	.0								1.5	3.7
S	3.2	4.3	.9	.4	.0	.1						5.9	4.9
SSW	1.7	1.1	2.3	1.6	.6	.1	.1					9.3	8.6
SW	2.0	3.4	4.8	5.2	1.3	.4						17.1	9.7
WSW	1.9	1.7	2.2	2.0	.4	.1						8.3	8.0
W	.9	1.3	1.9	1.3	.4	.2	.0					6.0	[illegible].2
WNW	.6	.5	.4	.2	.0	.0						1.8	6.5
NW	1.5	.9	.5	.2	.0	.0						3.3	5.3
NNW	1.2	.6	.8	.1								2.7	4.9
VARBL	.1											.1	1.5
CALM												20.4	
	24.9	19.9	18.3	12.5	2.8	1.1	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34041	STUTTGART ECHTERDINGEN APT	47-70	JAN

CLASS: ALL WEATHER

HOURS (L.S.T.): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.4	1.1	.2								4.5	4.9
NNE	.9	.9	1.1	.3								3.1	6.0
NE	1.5	.8	1.4	.2								3.9	5.4
ENE	1.9	.8	1.3	.5								4.4	5.7
E	3.4	2.0	1.4	.5	.2	.0						7.7	5.3
ESE	2.0	.6										2.6	2.7
SE	1.4	.6	.1	.0								2.2	3.4
SSE	1.2	.6	.2									2.2	3.5
S	2.6	1.6	.8	.9	.0							5.3	4.9
SSW	1.3	1.2	2.0	2.4	.6	.1	.1					8.2	9.3
SW	2.1	2.4	5.9	5.9	1.9	.7						18.8	10.4
WSW	1.5	1.2	1.9	2.8	.6	.2						8.1	9.5
W	1.1	1.0	1.9	1.4	.7	.2	.0					6.3	9.9
WNW	.8	.5	.7	.2		.0						2.4	7.5
NW	1.3	.7	.9	.1		.0						3.1	5.2
NNW	.4	.5	.2	.1		.0						1.3	5.8
VARBL	.4											.4	1.9
CALM												15.5	
	25.8	17.1	20.9	15.3	4.0	1.3	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
36241	ST TROND SER/SCHTERBROEK APT	47-70	JAN

CLASS: ALL WEATHER

HOURS (L.S.T.): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.6	1.3	.2	.1							5.2	5.1
NNE	1.4	.8	.7	.5								3.4	5.5
NE	2.4	.8	1.3	.6								5.0	5.5
ENE	3.0	1.2	1.0	.8	.0							6.0	5.2
E	5.5	2.8	2.3	1.6								12.2	5.4
ESE	1.4	.4	.1	.2	.0							2.2	4.2
SE	1.2	.9	.3	.0	.0							2.5	4.3
SSE	1.0	.9	.2									2.2	3.8
S	1.8	1.5	.4	.3	.1	.0						3.9	5.3
SSW	.9	.9	1.7	1.3	.4	.2						5.4	9.6
SW	1.5	2.2	5.0	6.9	1.9	.9						18.4	11.2
WSW	.8	1.1	2.6	3.4	1.3	.4	.0					9.7	11.6
W	.5	.7	1.9	1.9	.6	.2	.1					6.1	11.3
WNW	.3	.5	1.4	.4	.2							2.8	8.7
NW	.6	.8	1.1	.8	.0							3.2	7.7
NNW	.5	.7	.4	.1								1.8	5.5
VARBL	.1	.0										.1	3.0
CALM												9.9	
	24.7	17.8	21.8	19.0	4.9	1.8	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2231

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
36041	STUTTGART/ECHTERDINGEN APT	47-70	JAN

CLASS: ALL WEATHER

HOURS (L.S.T.): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.6	1.0	.2								5.8	4.9
NNE	1.5	.9	.9	.4								3.8	5.6
NE	.9	1.1	1.4	.4	.0							4.0	6.4
ENE	2.2	1.3	1.1	.7								5.4	5.6
E	4.1	2.4	2.2	.9	.2							9.8	5.5
ESE	1.3	.3	.1	.0								1.7	3.1
SE	1.2	.9	.2		.0							2.4	3.9
SSE	1.4	1.1		.0								2.6	3.5
S	1.7	1.8	.9	.2								4.7	5.0
SSW	.8	2.0	2.2	1.3	.3	.2						6.8	8.4
SW	1.1	2.5	3.6	5.7	1.9	.4	.0					17.2	10.9
WSW	1.0	1.7	2.6	1.8	.4	.0						7.7	8.3
W	.8	.9	2.0	1.5	.4	.2	.0					5.9	9.8
WNW	1.0	.8	1.0	.6	.1							3.5	7.3
NW	1.1	1.3	1.5	.4	.0	.0	.0					4.4	6.9
NNW	.8	.9	.5	.1								2.3	5.0
VARBL	.2											.2	2.0
CALM												11.8	
	23.1	22.6	23.2	14.6	3.6	.9	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
ST T[illegible] GER/ECHTERDINGEN APT — STATION NAME
47-70 — YEARS
JAN — MONTH

ALL WEATHER — CLASS
1800-2000 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.2	.4	.0								4.8	4.2
NNE	1.2	.7	.7	.3	.0							2.9	5.6
NE	1.8	1.1	1.4	.8	.0							4.9	6.4
ENE	1.4	1.5	.7	.1	.0							3.7	5.0
E	2.7	2.8	1.7	.3	.2							7.7	5.2
ESE	1.0	.4	.1									1.5	3.4
SE	1.1	.3	.2	.0								1.7	3.5
SSE	.9	1.0	.2									2.2	4.0
S	2.5	2.0	.6	.3	.0	.2						5.6	5.1
SSW	1.7	1.8	2.3	1.4	.5	.1						7.8	8.1
SW	2.3	3.3	5.6	4.9	2.0	.4	.0					18.6	9.9
WSW	1.3	1.7	2.5	1.7	.3							7.5	8.0
W	1.3	1.3	1.6	1.4	.4	.1						6.1	8.3
WNW	1.2	.7	.7	.9	.1	.0						3.6	7.6
NW	2.0	1.0	1.0	.2	.1							4.4	5.5
NNW	1.2	.7	.5	.2								2.7	5.0
VARBL	.2											.2	2.2
CALM												14.1	
	25.9	22.5	20.1	12.7	3.8	.9	.0					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2229

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NO.	YEARS	MONTH
34041	[illegible]/SCHIPHOL GEN APT	47-70	JAN

CLASS: ALL WEATHER

HOURS (L.S.T.): 2100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.8	1.1	.0								5.0	4.5
NNE	1.1	.7	.7	.2	.0							2.8	5.4
NE	1.4	.9	1.2	.5								4.1	5.9
ENE	1.4	.7	.8	.4								3.2	5.4
E	3.2	1.5	1.3	.4	.0							6.5	4.8
ESE	1.2	.4	.1									1.7	2.9
SE	.9	.4	.1		.0							1.4	4.1
SSE	1.1	.7	.0									1.9	3.3
S	2.1	1.4	.3	.1		.1						4.9	4.1
SSW	1.7	2.2	2.0	.8	.5	.1						7.3	7.4
SW	2.4	3.5	5.9	6.3	1.6	.3						20.3	9.8
WSW	1.4	2.2	1.9	1.6	.4	.1						7.5	7.9
W	2.1	1.7	2.0	1.1	.3	.0						7.2	7.1
WNW	1.2	.6	.9	.4	.0							3.2	6.0
NW	1.7	1.3	.6	.1	.2	.0						3.9	5.2
NNW	1.3	.9	.2	.3								2.7	4.6
VARBL	.1											.1	2.0
CALM												16.3	
	27.4	21.0	19.0	12.3	3.1	.9						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2231

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34261 — STATION
[illegible] AFB/ECHTERDINGEN APT — STATION NAME
47-70 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0000-0200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.4	1.1	.4								6.2	3.1
NNE	.2	1.2	.5	.2								2.2	5.3
NE	.5	.5	1.2	.6								2.8	5.6
ENE	1.4	.8	.7	.3	.0							3.2	5.6
E	2.3	1.2	1.2	.2	.0							5.5	4.8
ESE	.2	.1	.1									1.0	3.0
SE	.5	.1	.2	.0								.8	3.5
SSE	.4	.5	.1									1.0	4.1
S	2.1	1.2	.5	.0	.1							3.9	4.1
SSW	1.5	1.7	1.5	1.2	.1							6.3	7.0
SW	2.5	3.3	5.5	5.0	1.5	.3	.2	.0				19.0	9.5
WSW	2.1	2.0	3.1	2.0	.3	.2						9.6	7.9
W	1.4	1.1	1.4	1.3	.4	.2						5.8	8.5
WNW	1.2	1.2	.7	.3	.1		.2					3.4	5.3
NW	2.1	1.7	1.2	.6	.1	.1						5.8	5.2
NNW	.3	.8	.1	.2								2.0	4.5
VARBL													
CALM												20.7	
	23.5	19.7	19.6	12.2	2.8	.5	.2	.0				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2034

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
ST MT [illegible] BER/ECHTERDINGEN APT — STATION NAME
47-70 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L S T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	2.1	1.6	.2	.0							5.9	5.4
NNE	.7	1.1	.6	.1								2.5	5.1
NE	1.[illegible]	1.2	1.0	.5	.1							3.6	6.4
ENE	1.1	.8	.6	.3	.0							2.9	5.6
E	2.7	1.5	.6	.3	.0							5.2	4.6
ESE	1.1	.2										1.3	2.7
SE	.6	.3	.0									1.0	3.7
SSE	1.[illegible]	.4	.2									1.7	3.8
S	1.6	1.6	.4	.3	.0							4.2	5.1
SSW	1.9	1.5	1.5	1.3	.2							6.4	7.1
SW	2.7	2.9	4.8	4.4	2.5	.4	.0	.0				17.7	9.9
WSW	1.7	1.5	2.3	2.3	.6	.3	.1					8.8	9.4
W	1.9	1.3	1.4	1.7	.3	.3						6.9	8.3
WNW	1.1	.8	.7	.3	.0							2.9	5.7
NW	2.3	1.0	1.2	.6	.2							5.3	6.0
NNW	1.4	.5	.2	.4								2.5	4.9
VARBL	.1											.1	1.0
CALM												21.1	
	25.0	18.8	17.1	12.6	4.2	1.0	.1	.0				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2034

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
STUTTGART GER/ECHTERDINGEN APT — STATION NAME
47-70 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.0	1.5	.3	.1							5.9	5.6
NNE	1.0	.9	.4		.0							2.4	5.0
NE	1.0	.9	1.5	.2	.1							3.8	6.6
ENE	1.1	1.0	.8	.6	.1							3.7	6.6
E	3.2	1.4	.3									5.0	3.5
ESE	.8	.1		.0								1.0	3.1
SE	.9	.5	.0									1.5	3.2
SSE	1.2	.4	.3									1.9	3.7
S	1.4	1.6	1.0	.1								4.1	5.0
SSW	1.9	2.1	1.4	.8	.3							6.5	6.4
SW	2.0	3.3	5.0	4.9	1.6	.7	.1					17.8	10.1
WSW	1.4	2.2	2.1	2.2	.7	.2						8.8	8.9
W	1.2	1.1	1.2	1.1	.4	.4						5.4	9.3
WNW	1.0	.9	.6	.2	.2	.1						3.0	7.2
NW	1.8	.9	1.1	.4	.1							4.5	5.9
NNW	.6	.7	.2	.1	.1							1.7	5.4
VARBL	.0											.0	3.0
CALM												22.9	
	22.6	20.5	17.6	11.2	3.6	1.4	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2034

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
STUTTGART GSR/ECHTERDINGEN APT — STATION NAME
47-70 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.4	1.1	.2	.1							4.7	5.4
NNE	.7	.8	1.0	.2	.0							2.7	6.2
NE	1.5	.9	1.2	.5	.2							4.8	6.4
ENE	2.3	1.4	1.7	1.1	.2							6.7	6.8
E	5.5	2.8	1.1	.6								9.9	4.3
ESE	1.4	.8	.1									2.4	3.5
SE	1.6	.6	.4									2.7	3.6
SSE	1.2	.5	.1									1.8	3.5
S	1.7	1.5	.8	.3		.0						4.3	4.8
SSW	.8	1.4	1.1	1.2	.6	.0						5.2	9.1
SW	3.3	3.1	4.5	5.2	2.1	1.1	.0					18.3	10.6
WSW	1.0	1.2	2.3	2.4	1.1	.3						8.3	10.5
W	1.1	1.1	1.6	1.5	.9	.2	.0					6.4	10.2
WNW	.5	.8	.8	.5	.2	.1						3.0	8.8
NW	1.1	1.2	1.0	.7	.2							4.2	7.0
NNW	.5	.5	.7	.3	.0							2.1	6.5
VARBL	.0											.0	2.0
CALM												12.3	
	28.5	20.1	19.7	14.7	5.7	1.9	.1					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2034

USAFETAC FORM JUL 64 0-3-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34541 — STATION
ST TROIDT GER/ECHTERDINGEN APT — STATION NAME
47-70 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.8	2.1	.6	.0							5.8	6.6
NNE	.6	1.4	1.4	.5								3.9	6.7
NE	1.8	1.7	2.0	.7	.2	.0						6.5	6.7
ENE	2.6	1.8	1.8	.7	.0							6.9	5.6
E	4.9	3.9	2.5	1.2	.2							12.7	5.6
ESE	1.1	.7	.1									1.9	3.7
SE	1.0	1.3	.3									2.7	4.5
SSE	.8	.7	.5									2.0	4.5
S	.9	1.2	.8	.1	.0	.1						3.2	6.1
SSW	.6	1.2	1.1	.7	.3	.1						4.1	8.9
SW	.9	1.4	3.3	5.8	1.8	1.2	.4	.0				14.8	12.8
WSW	.4	1.2	2.5	4.0	1.6	.5	.1					10.3	12.4
W	.7	1.1	2.1	2.1	.7	.7	.0					7.5	11.3
WNW	.3	.6	1.5	1.2	.2	.0						4.0	9.4
NW	.9	1.2	1.5	1.0	.0	.0						4.8	7.5
NNW	.4	.9	.9	.0								2.3	5.8
VARBL													
CALM												6.6	
	19.2	22.6	24.2	18.7	5.3	2.8	.5	.0				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 2034

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34041	ST. TROUIDEN BER/ECHTERBIJGEN APT	47-71	FEB

CLASS: ALL WEATHER

HOURS (L.S.T.): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.6	2.6	.4								8.8	5.8
NNE	1.5	1.7	1.0	.5	.0							4.9	5.9
NE	1.6	.8	1.6	.9	.1							5.1	7.2
ENE	1.8	1.6	1.6	.9	.0							5.9	6.3
E	2.9	2.9	3.3	1.6	.0							10.9	6.6
ESE	.3	.8	.0									1.7	3.9
SE	1.5	1.0	.3	.0								2.9	4.0
SSE	.5	1.0	.1	.1	.0							1.8	5.4
S	1.2	2.0	1.1	.4								4.6	5.9
SSW	.5	1.0	1.5	.9	.3							4.2	8.7
SW	.3	2.5	3.6	4.7	1.0	.5	.1	.1				13.5	11.1
WSW	.3	1.6	2.0	3.2	.7	.4						8.3	11.1
W	.8	1.6	2.6	2.3	.6	.3	.0					8.2	10.2
WNW	.6	.9	1.1	.5	.2	.1		.0				3.6	8.5
NW	.5	2.4	1.6	.5	.1	.1						5.0	6.9
NNW	.7	1.4	1.1	.2								3.4	6.0
VARBL													
CALM												6.4	
	18.7	26.9	25.4	17.4	3.2	1.6	.2	.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 2034

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34341 — STATION
ST.TTGART SED/ECHTERDINGEN APT — STATION NAME
47-70 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
1800-2000 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.2	1.8	.1	.0							6.3	5.4
NNE	.9	.9	.9	.2								2.9	5.7
NE	1.3	1.4	1.6	.5								4.9	6.3
ENE	1.4	.9	.6	.5	.0							3.4	5.9
E	2.8	3.1	2.0	.9	.0							8.9	5.8
ESE	.5	.3	.3	.0								1.2	4.9
SE	.7	.3	.2									1.2	3.8
SSE	.9	.6	.5	.0								2.1	4.6
S	1.9	2.1	.9	.2	.0							5.1	5.0
SSW	1.2	1.6	1.5	1.5	.2	.1						6.1	8.3
SW	1.4	3.3	5.6	4.2	1.0	.3	.2	.0				16.1	9.7
WSW	1.1	2.4	2.5	1.9	.5	.1						8.5	8.7
W	1.5	1.6	1.6	1.2	.3	.3	.0					6.6	8.5
WNW	1.9	1.1	.8	.5	.1	.0						4.6	6.1
NW	2.3	2.1	1.3	.5	.2							6.4	6.0
NNW	1.0	1.1	.4	.2								2.8	5.2
VARBL	.0											.0	3.0
CALM												12.8	
	22.9	25.2	22.6	12.7	2.7	.9	.2	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2034

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
24[illegible]	[illegible]/ECHTERDINGEN APT	67-7[illegible]	FEB

CLASS: ALL WEATHER

HOURS (L.S.T.): 2100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.7	1.1	.2								5.1	4.8
NNE	1.1	.9	.6	.0	.0							2.8	5.3
NE	1.0	1.3	1.7	.7	.0							5.1	6.3
ENE	.9	1.2	.5	.5								3.1	6.0
E	3.0	1.2	1.1	.4								5.7	5.0
ESE	.7	.2	.1									1.1	3.3
SE	.3	.2	.1	.1								.7	5.7
SSE	.6	.2	.1									.9	3.5
S	1.6	1.4	.3	.1	.0							4.1	5.0
SSW	1.8	2.1	1.9	1.1	.2	.1						7.3	7.0
SW	1.7	3.4	5.8	4.6	1.3	.4	.1	.0				17.3	9.7
WSW	1.5	2.5	2.5	1.6	.4	.1						8.7	8.1
W	2.7	1.4	2.2	1.8	.3	.3						8.7	7.9
WNW	1.0	1.1	.6	.5	.1	.1						3.4	7.1
NW	2.5	2.0	.8	.4	.1	.0	.0	.0				6.1	5.9
NNW	1.1	.7	.3	.1								2.3	4.6
VARBL	.1											.1	1.5
CALM												17.6	
	24.3	21.3	20.3	12.3	2.7	1.2	.1	.1				100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2033

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
ST T[illegible] GER/ECHTERDINGEN APT — STATION NAME
47-70 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
0000-0200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.7	.8	.3	.0							4.3	4.5
NNE	.9	.7	1.2	.2								2.9	5.7
NE	1.3	1.3	.9	.3								3.8	5.5
ENE	1.5	1.3	1.0	.2								4.0	5.0
E	2.2	1.6	1.0	.1								4.9	4.6
ESE	.5	.2	.2	.0								1.0	4.4
SE	.4	.2	.1									.7	4.3
SSE	.5	.2										.8	2.6
S	1.7	.7	.2									2.6	3.3
SSW	1.7	1.2	1.2	.5	.0							4.6	6.0
SW	2.7	2.4	6.0	2.7	.9	.2						16.0	8.3
WSW	2.2	2.3	3.5	1.2	.2	.1						9.5	7.4
W	2.2	2.5	2.0	1.1	.2	.0						9.1	6.2
WNW	1.1	1.3	.9	.4								3.7	5.7
NW	2.2	1.4	.9	.5	.0							5.2	5.2
NNW	.3	.9	.7	.2								2.5	5.5
VARBL	.1											.1	1.3
CALM												24.1	
	24.8	21.0	20.6	7.6	1.5	.4						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34041	ST TROIDENT GER/ECHTERDINGEN APT	47-70	MAR

CLASS: ALL WEATHER

HOURS (L.S.T.): 0300-0500

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	1.9	.9	.2								4.7	4.9
NNE	.7	.9	1.3	.0	.0							3.0	6.0
NE	1.2	1.1	1.1	.3	.0							3.7	5.8
ENE	1.7	1.1	.9	.3								3.9	5.1
E	2.1	1.0	1.3	.2								4.6	5.0
ESE	.8	.2										1.0	2.6
SE	.8	.3	.1									1.1	3.0
SSE	.3	.1										.9	3.0
S	1.3	.7	.3	.1								3.0	4.0
SSW	1.8	1.6	1.4	.6	.0	.0						5.3	6.1
SW	3.2	2.8	4.6	3.4	1.1	.1	.1	.0				15.6	8.7
WSW	1.6	1.5	2.9	1.2	.3	.1						7.6	7.7
W	2.8	2.7	1.6	1.3	.3	.0						8.7	6.4
WNW	1.2	1.2	.4	.6	.1							3.4	6.1
NW	1.5	1.6	.6	.4		.0						4.1	5.3
NNW	1.1	.9	.5									2.4	4.3
VARBL	.1											.1	2.0
CALM												26.5	
	24.3	19.7	18.0	8.6	1.9	.4	.1	.0				100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

36041 — STATION
ST. TOS. OF 3ER/SCHTERDI-GFA APT — STATION NAME
47-70 — YEARS
MAR — MONTH

ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.2	.5	.1								3.5	4.9
NNE	.5	1.5	.9	.2								3.2	6.0
NE	1.4	1.2	1.3	.3	.0							4.3	5.7
ENE	1.5	.9	1.3	.2								4.4	5.3
E	2.6	1.5	1.5	.4	.1	.0						6.1	5.5
ESE	.9	.3	.0	.0								1.3	3.3
SE	1.1	.4										1.5	2.7
SSE	.9	.2	.0									1.2	3.0
S	2.2	.9	.6	.0								3.8	4.0
SSW	1.5	1.1	1.4	.8	.2	.0						5.2	7.0
SW	2.3	2.7	5.1	3.3	1.0	.4	.2					14.9	9.3
WSW	1.7	2.2	2.6	1.7	.3		.1					8.6	7.9
W	2.0	1.5	1.5	1.3	.4	.1						6.7	7.7
WNW	1.3	1.2	.3	.3								3.0	5.0
NW	1.3	1.3	1.1	.4	.0	.1	.0					4.3	6.4
NNW	.5	.9	.2	.1	.0							2.2	4.8
VARBL	.1											.1	2.0
CALM												25.7	
	24.1	19.1	18.8	9.3	2.1	.6	.3					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34041	[illegible] BR/ECHTERDINGEN APT	47-71	MAR

CLASS: ALL WEATHER

HOURS (L.S.T.): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.7	1.1	.2								4.4	5.3
NNE	1.2	1.2	1.0	.1								3.7	5.2
NE	2.1	1.8	2.1	.4	.1	.0						6.5	6.1
ENE	3.1	2.0	1.7	1.0	.0							7.9	5.6
E	6.1	3.4	2.6	1.2	.1	.1						13.7	5.5
ESE	1.5	.5	.3	.0	.0							2.4	3.9
SE	1.3	.9	.2									2.9	3.5
SSE	.3	.5	.2	.1								1.7	4.6
S	1.3	1.2	1.1	.0								3.6	5.2
SSW	.9	.8	.8	1.1	.2	.0						3.8	9.3
SW	1.1	1.7	4.4	4.6	1.8	.4	.1					14.1	11.1
WSW	.6	.9	2.2	3.9	.9	.4						8.8	11.5
W	.3	.9	1.8	2.2	.7	.2						6.6	10.6
WNW	.4	.7	1.0	1.1	.2							3.4	9.0
NW	.3	1.1	1.9	.5	.2	.1						4.7	7.7
NNW	.6	.6	.6	.1								2.0	5.6
VARBL	.3											.3	2.7
CALM												9.6	
	25.0	19.9	23.1	16.6	4.4	1.4	.1					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC FORM JUL 64 0-8-5 (CL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
3404[illegible]	ST [illegible]/SCHTERR[illegible] AFT	47-7[illegible]	MAR

CLASS: ALL WEATHER

HOURS (L.S.T.): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.1	3.3	.4	.0							7.9	6.5
NNE	1.[illegible]	1.8	1.9	.3								5.1	6.2
NE	2.4	2.2	2.4	.9								7.9	5.0
ENE	2.6	2.6	2.6	1.4	.2							9.3	6.6
E	3.3	3.9	3.4	2.5	.4	.1						13.6	7.1
ESE	.7	.8	.4	.1								1.9	5.2
SE	.9	.9	.2	.2								2.2	4.8
SSE	.7	.4	.3									1.4	4.4
S	.5	.6	.9	.3								2.4	6.5
SSW	.1	.6	1.0	.9	.2							2.9	10.0
SW	.3	1.3	2.2	4.2	1.3	.6	.1					9.9	12.4
WSW	.2	.9	2.6	3.5	1.6	.6						9.4	12.6
W	.5	.7	2.2	4.2	1.2	.2						9.0	11.8
WNW	.3	.7	1.5	1.2	.4	.0						4.1	9.9
NW	.9	1.2	1.8	1.3	.3	.1						5.6	9.3
NNW	.6	1.1	1.3	.5		.0						3.5	7.2
VARBL	.3	.0										.3	2.7
CALM												3.7	
	16.4	23.0	27.9	21.7	5.6	1.7	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34541 — STATION
[illegible] GEN APT — STATION NAME
47-7[illegible] — YEARS
MAR — MONTH

ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	4.7	3.2	.7	.1							10.6	6.1
NNE	1.4	2.2	2.2	.7								6.2	6.6
NE	1.3	2.5	2.4	1.0	.1							7.8	6.6
ENE	1.2	2.2	2.3	1.2	.1							7.0	7.1
E	2.2	4.0	4.3	1.6	.4			.0				12.5	7.2
ESE	.5	.5	.5	.1	.1							1.7	6.5
SE	.4	.7	.3	.2								1.6	5.6
SSE	.5	.4	.2									1.3	4.6
S	.2	.7	1.2	.1		.2						2.3	7.0
SSW	.4	.6	.8	.9	.1	.2	.0					2.9	9.4
SW	.4	1.3	2.2	3.2	1.4	.2						9.4	11.4
WSW	.3	1.2	2.7	3.5	1.0	.2		.1				9.0	11.7
W	.5	1.6	2.6	3.2	.6	.1						9.0	10.0
WNW	.2	.7	1.5	1.4	.1							4.2	9.5
NW	.6	1.5	1.9	1.2	.4	.1	.1					5.8	9.1
NNW	.9	1.7	1.7	.6	.1	.0						5.1	7.1
VARBL	.1											.1	2.0
CALM												3.3	
	13.4	26.7	31.1	19.5	4.6	.8	.1	.1				100.1	8.0

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC FORM JR 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB, ART	47-70	MAR

CLASS: ALL WEATHER

HOURS (L.S.T.): 1800-2000

CONDITION:

SPEED (KNTS) DIR.	- 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	2.1	3.4	1.4	.2	.0							7.1	4.9
NNE	.2	1.7	1.5	.2								4.3	6.0
NE	1.2	1.9	1.4	.5	.0							5.1	6.1
ENE	2.1	3.1	1.7	.2	.0							6.9	5.3
E	2.3	3.3	1.5	.6	.1	.1						8.4	5.5
ESE	.1	.5	.3	.1								1.7	4.8
SE	.3	.5	.2	.1								1.3	5.1
SSE	.2	.4	.3									1.3	4.4
S	1.1	1.2	.5	.2								2.9	5.2
SSW	.3	1.5	1.2	1.1	.0							4.7	7.2
SW	1.7	3.3	4.1	2.9	.6	.2	.1					12.5	8.6
WSW	1.2	2.5	2.9	1.8	.3	.1	.1					8.9	8.2
W	2.4	2.4	2.6	1.7	.3	.1						9.5	7.6
WNW	1.1	1.2	1.2	.7								4.3	6.3
NW	2.4	2.8	1.5	.8	.1	.2						7.5	5.8
NNW	1.4	1.1	.2	.3	.1							3.6	5.4
VARBL	.2											.2	2.5
CALM												8.7	
	24.1	30.5	23.1	11.3	1.7	.5	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 7232

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34041	[illegible]	47-70	MAR

CLASS: ALL WEATHER

HOURS (L.S.T.): 2100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	2.1	1.2	.4	.2								3.9	4.2
NNE	1.3	.8	.7	.2								3.2	5.5
NE	1.6	1.7	1.4	.4								4.8	5.0
ENE	1.7	1.3	1.1	.2								4.3	5.1
E	2.7	1.9	1.3	.4	.0							6.4	5.3
ESE	.3	.2	.1									.7	4.5
SE	.7	.0	.1									.8	3.1
SSE	.7	.2	.2	.2								1.0	3.6
S	1.6	.7	.5	.1								2.8	4.4
SSW	1.4	1.2	1.1	.3								4.2	5.9
SW	2.[illegible]	3.5	5.9	3.9	.5	.0						16.2	8.5
WSW	2.2	3.1	2.4	1.6	.4	.1						9.8	7.2
W	3.4	2.2	2.5	1.0	.1	.0						9.2	6.0
WNW	1.4	1.4	.7	.7								4.2	6.1
NW	2.4	2.4	1.7	.7	.1							7.4	5.8
NNW	1.1	.7	.3	.3								2.4	5.2
VARBL	.[illegible]											.0	2.3
CALM												18.7	
	25.4	22.8	20.5	10.2	1.2	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 2231

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 (STATION) — ST TROUIS AFB/ECHTERDINGEN APT (STATION NAME) — 47-75 (YEARS) — APR (MONTH)

ALL WEATHER (CLASS) — 0000-0200 (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.7	1.0	.2								6.4	4.7
NNE	.5	.9	.6	.2								3.1	4.7
NE	1.2	.9	.9	.3								3.3	5.6
ENE	.5	.3	.3	.0								1.1	5.3
E	1.4	.7	.2									2.4	3.4
ESE	.2	.1	.1									.5	4.5
SE	.3	.0										.3	2.3
SSE	.3	.1										.5	3.0
S	1.3	1.3	.3	.0								3.4	3.9
SSW	1.7	1.7	1.1	.5								4.9	5.5
SW	3.8	4.3	6.2	3.0	.7	.2						18.5	7.7
WSW	2.7	3.8	3.1	1.1	.2	.1	.1					11.2	6.8
W	3.5	2.9	1.9	1.1	.2							9.5	5.9
WNW	1.3	1.5	1.2	.6								4.6	6.0
NW	2.2	1.8	1.4	.6	.0							5.9	5.6
NNW	1.2	1.1	1.4	.3								3.9	6.0
VARBL	.1											.1	2.5
CALM												20.3	
	26.1	24.4	19.8	7.8	1.2	.3	.1					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2160

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA [illegible]
ETAC/[illegible]
AIR [illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
[illegible]/ECHTERDI GEN APT — STATION NAME
47-7 — YEARS
APR — MONTH

ALL WEATHER — CLASS
0300-0500 — HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.5	1.6	.3								7.4	5.1
NNE	1.[illegible]	.7	.6	.2	.0							2.5	5.4
NE	1.3	.6	.6	.1	.0							2.7	5.0
ENE	.[illegible]	.4	.3	.0								1.4	4.7
E	1.2	.4	.1	.0								1.8	3.3
ESE	.2	.1										.3	2.9
SE	.[illegible]	.1										.8	2.5
SSE	.3	.2										.8	2.9
S	1.5	1.2	.2	.4								3.7	4.5
SSW	2.3	1.8	1.7	.4	.1	.0	.0					6.3	5.7
SW	3.6	4.3	5.4	2.7	.5	.1						16.5	7.3
WSW	3.2	3.2	3.5	1.2	.3							11.4	6.5
W	2.6	2.6	1.8	.5	.0	.1						7.8	5.5
WNW	1.[illegible]	1.3	.9	.6								3.8	6.1
NW	2.6	1.9	2.4	.6	.0							7.6	5.8
NNW	1.2	1.1	.6	.4								3.5	5.3
VARBL	.[illegible]	.0										.1	4.0
CALM												21.4	
	26.9	22.9	20.0	7.5	1.1	.2	.0					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 2160

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34041	ST TI[illegible] DEF/ECHTERDINGEN APT	47-70	APR

CLASS: ALL WEATHER

HOURS (L.S.T.): 0600-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	2.4	2.1	.6	.1							7.2	6.0
NNE	1.1	1.2	1.2	.0								3.3	5.2
NE	1.3	1.5	.9	.3	.1							4.2	6.0
ENE	2.3	1.2	.5	.0								4.4	4.2
E	3.5	1.2	.7	.2	.0							5.8	4.2
ESE	.7	.1										.9	2.4
SE	1.4	.3	.0			.0						1.8	3.3
SSE	1.1	.3	.1									1.5	3.1
S	2.5	1.1	.5	.4	.1							4.6	4.7
SSW	1.6	1.3	1.7	1.3	.3							6.2	7.6
SW	2.0	4.2	5.7	3.5	.6	.3						16.3	8.5
WSW	1.5	1.9	2.8	1.7	.4							8.3	8.0
W	1.3	1.3	1.9	1.0	.1	.1						5.7	7.3
WNW	.4	1.0	1.2	.6	.3							3.5	8.4
NW	1.3	1.2	2.0	1.2	.2							6.3	7.2
NNW	.9	.8	1.0	.3								2.7	6.7
VARBL	.2											.2	2.4
CALM												17.0	
	25.3	21.1	22.6	11.1	2.3	.3						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2160

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ETAC USAF
AIR [illegible]

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
ST TT[illegible] /CONTERDI[illegible] APT — STATION NAME
47-7[illegible] — YEARS
APR — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.3	3.5	.5	.1							7.4	7.[illegible]
NNE	1.[illegible]	1.4	1.9	.7								5.1	6.3
NE	1.7	1.5	1.7	1.0								6.2	5.4
ENE	3.[illegible]	2.2	1.8	1.3	.0							8.2	6.0
E	3.8	3.2	1.9	1.1	.1	.0						10.2	5.7
ESE	1.3	.8	.3	.2								2.5	4.6
SE	1.4	.7	.1									2.3	3.4
SSE	.4	.6	.2				.0					1.3	5.7
S	.6	1.0	.6	.2	.1							2.6	6.4
SSW	.7	1.1	1.5	1.6	.1			.0				5.0	8.7
SW	.5	1.7	3.1	5.0	1.4	.8	.0	.0				12.7	11.8
WSW	.6	.9	2.7	3.5	1.1	.4		.0				9.2	11.7
W	.3	.7	2.3	2.8	1.0	.2						8.1	11.1
WNW	.5	.9	1.6	1.2		.1						4.1	9.0
NW	.9	1.1	2.5	1.8	.1							6.3	8.5
NNW	.7	1.1	1.4	.6								3.8	7.1
VARBL	.4	.1										.5	2.6
CALM												4.5	
	19.1	21.5	27.7	21.3	4.1	1.6	.1	.1				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 2158

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
[illegible] /SCHTERCI GEN APT — STATION NAME
47-72 — YEARS
APR — MONTH

ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.[illegible]	5.4	.9	1							10.7	7.2
NNE	1.1	1.6	1.9	.5								5.1	6.3
NE	1.3	2.5	2.4	.9	.1	.0						7.3	6.9
ENE	1.3	2.2	2.5	1.5	.1	.0						7.5	7.6
E	1.5	2.1	2.2	2.2	.0							8.0	7.8
ESE	.1	1.0	.6	.2								1.9	6.6
SE	.[illegible]	.7	.6									1.8	4.9
SSE	.4	.6	.3	.3								1.6	6.5
S	.7	.6	.7	.3	.3		.0					2.6	8.1
SSW	.5	.8	.7	.5	.2	.1						3.0	8.8
SW	.3	.6	2.1	3.3	1.6	.6	.0					8.7	12.9
WSW	.4	.8	2.3	4.0	2.1	.4	.0					10.1	12.9
W	1.0	.5	3.0	3.6	1.1	.5						10.1	11.2
WNW	.4	.6	1.9	3.2	.3	.0		.0				6.5	11.0
NW	.3	1.1	2.8	1.9	.3							6.9	9.1
NNW	.7	1.3	2.7	.9	.0							5.7	7.7
VARBL	.0	.1										.7	3.1
CALM												1.7	
	12.5	20.5	32.2	24.1	6.4	1.8	.1	.0				100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 2159

USAFETAC FORM JUL 54 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA
ETAC/USAF
AIR WEATHER SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

36041 — STATION
ST [illegible] /FORT [illegible] AFB, APT — STATION NAME
47-7[illegible] — YEARS
APR — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	2.4	4.[illegible]	1.0	.0							8.4	7.2
NNE	[illegible]	2.4	2.9	.3	.0							6.5	6.5
NE	1.9	1.5	2.6	.9								6.9	6.9
ENE	.9	1.3	2.9	2.0								7.8	8.2
E	1.[illegible]	2.7	2.0	1.4	.1	.0						8.9	7.6
ESE	.4	.8	.8		.0							1.9	6.1
SE	.3	.6	.3									1.3	5.2
SSE	.3	.6	.4	.1								1.4	6.1
S	.5	.9	1.0	.6								2.9	7.1
SSW	.2	.6	1.2	.6	.3	.1						3.0	10.0
SW	.5	1.3	2.2	3.7	1.0	.6		.0				9.4	11.3
WSW	.8	1.2	2.2	3.1	1.1	.2	.1					8.4	11.6
W	.4	1.7	3.7	4.0	1.0	.2	.0	.0				11.1	11.0
WNW	.3	1.2	2.7	1.4	.6	.1						6.2	9.8
NW	.3	1.5	3.6	1.9	.3	.1	.0					8.6	9.0
NNW	.8	1.8	2.9	1.3		.0						6.7	7.9
VARBL	.0											.0	3.0
CALM												1.7	
	10.3	23.4	36.0	22.2	4.6	1.4	.2	.1				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 2157

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34041	[illegible]/FORTERROT GEN APT	47-70	APR

CLASS: ALL WEATHER

HOURS (L.S.T.): 1800-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.3	2.2	.4								8.2	5.4
NNE	1.2	2.2	1.4	.4								5.1	5.7
NE	1.4	2.0	1.4	.5								5.3	5.9
ENE	1.4	2.3	.9	.4								4.6	5.4
E	2.5	3.3	1.5	.4								7.4	5.3
ESE	.3	.4	.0									1.0	3.4
SE	.4	.4	.2									1.0	4.3
SSE	.4	.8	.1	.1								1.3	4.7
S	1.4	1.0	.7	.4		.0						3.6	5.7
SSW	1.1	1.7	1.5	.7	.1							5.1	7.1
SW	2.1	4.3	4.0	3.0	.6	.2	.0	.0				14.2	8.3
WSW	1.3	3.3	2.8	1.3	.1	.1						9.0	7.4
W	2.1	3.1	2.6	1.4	.2	.2						9.6	7.2
WNW	.3	1.8	1.9	.4		.0						4.3	6.7
NW	1.3	3.1	2.1	1.1	.5	.1						8.3	7.6
NNW	1.2	1.9	1.0	.6								4.7	6.0
VARBL	.0											.0	2.0
CALM												6.7	
	21.5	33.8	24.3	11.1	1.6	.7	.0	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2156

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION

ST T[illegible] /FORTERO] GE[illegible] AFT — STATION NAME

47-70 — YEARS

APR — MONTH

ALL WEATHER — CLASS

2100-2300 — HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	2.4	1.3	.1								5.9	4.8
NNE	.[illegible]	.5	.9	.1								2.8	5.4
NE	1.1	.9	1.0	.2								3.2	5.5
ENE	1.[illegible]	.7	.5	.2								3.2	4.1
E	1.3	1.0	.5	.0								3.5	3.9
ESE	.3	.1	.1									.5	3.6
SE	.[illegible]	.3	.0									1.2	3.2
SSE	.[illegible]	.4										1.2	2.8
S	1.9	1.1	.3	.1								3.4	4.0
SSW	2.1	1.7	1.5	.8	.4							6.5	6.7
SW	2.9	3.8	5.6	3.4	.6	.4						16.7	8.2
WSW	2.5	3.9	3.5	1.1	.2	.0						11.3	6.5
W	2.[illegible]	3.3	2.2	.7	.2	.0						8.5	6.2
WNW	1.4	1.8	2.1	.5		.0						5.8	6.3
NW	2.4	2.4	1.5	.4	.1			.0				6.9	5.8
NNW	1.5	1.6	.8	.3								4.3	5.1
VARBL	.1	.0										.1	2.3
CALM												15.4	
	2[illegible].4	2[illegible].1	22.0	7.9	1.5	.6		.0				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 2156

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
ST T[illegible]/ECHTERDI GER APT — STATION NAME
47-7[illegible] — YEARS
MAY — MONTH

ALL WEATHER — CLASS
0000-0200 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	2.7	1.7	.6	.2								5.3	4.2
NNE	1.3	1.[illegible]	.4									2.7	3.9
NE	1.3	1.2	.6	.3								3.7	5.0
ENE	1.5	.4	.1	.3								2.4	4.3
E	1.2	.6	.2	.0								2.0	3.5
ESE	.3	.0										.3	2.0
SE	.7	.1		.0								.8	3.2
SSE	.2	.2										1.1	2.8
S	1.9	.9	.2	.0								3.1	3.5
SSW	1.7	1.7	1.3	.1								4.7	4.9
SW	3.5	4.3	3.9	.8	.0							12.9	5.9
WSW	3.3	4.2	2.7	.6	.1	.1						11.5	5.5
W	3.3	2.1	1.7	.9								8.4	5.2
WNW	1.9	1.9	1.3	.4	.0							5.6	5.5
NW	3.6	2.6	.9	.2								7.3	4.1
NNW	2.3	1.1	.3	.1								3.9	3.9
VARBL	.1											.1	3.0
CALM												24.2	
	32.3	24.3	14.3	3.9	.2	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
STATE OF [illegible]/EC-TERDI-GEA APT — STATION NAME
47-70 — YEARS
MAY — MONTH

ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	2.2	.7	.2								5.6	4.3
NNE	.7	.6	.4									1.8	4.6
NE	1.[illegible]	.9	.6	.3	.1							2.9	6.0
ENE	1.3	.3	.0	.2								1.8	3.7
E	1.[illegible]	.4	.1									1.5	3.3
ESE	.7	.0										.7	2.0
SE	.4	.3	.0									.7	3.5
SSE	.[illegible]	.2		.0								1.1	2.8
S	2.0	.9	.2									3.9	3.0
SSW	2.1	1.3	1.1	.1								4.7	4.5
SW	4.0	3.9	3.8	1.1	.0							12.9	5.9
WSW	3.4	3.4	2.1	.4	.0							9.4	5.1
W	3.2	3.2	1.8	.4		.0						8.6	4.9
WNW	1.6	1.7	1.0	.4	.0							4.7	5.3
NW	3.4	2.6	1.3	.5								8.0	4.5
NNW	2.6	1.3	.3	.2								4.3	3.5
VARBL	.3	.0										.4	2.6
CALM												27.2	
	31.9	23.6	13.4	3.8	.2	.0						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

26061 — STATION
[illegible] — STATION NAME
47-70 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.7	1.3	.3	.0							5.1	5.3
NNE	1.3	1.3	.8	.1								3.9	4.8
NE	2.7	.9	1.0	.3	.0							4.9	4.7
ENE	3.1	1.9	.7	.5	.2							6.5	5.1
E	5.5	1.7	.9	.4	.0							8.4	4.0
ESE	1.0	.1	.1									1.7	2.5
SE	1.4	.5		.0								2.0	3.1
SSE	1.2	.4	.1									1.7	3.2
S	2.3	1.0	.5	.0								4.9	3.9
SSW	1.5	1.4	1.6	.5								5.0	5.9
SW	2.3	3.7	4.3	1.7	.1	.0						12.6	6.6
WSW	1.4	1.3	2.7	1.1	.1							7.2	7.1
W	1.0	1.1	2.2	.9								5.7	6.8
WNW	.7	1.2	1.3	.5								3.8	7.0
NW	1.3	2.5	1.1	.8								5.8	6.0
NNW	.7	.9	.9	.1								2.6	5.7
VARBL	.2											.2	2.2
CALM												17.9	
	31.4	23.1	19.6	7.4	.5	.0						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 2231

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
[illegible] EL/CONTRERAS [illegible] APT — STATION NAME
47-7[illegible] — YEARS
MAY — MONTH

ALL WEATHER — CLASS
0900-1100 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.0	2.8	.2								7.4	6.0
NNE	1.5	2.1	1.4	.3								5.2	5.5
NE	2.3	3.4	2.3	.6								8.9	5.5
ENE	3.1	3.1	1.7	.9	.2	.1						9.2	5.0
E	3.3	3.7	2.3	1.2	.2							11.2	5.2
ESE	1.1	1.0	.3	.0	.0							2.5	4.5
SE	1.2	1.2	.2	.0	.0							2.7	4.4
SSE	.1	.7	.4									1.8	4.6
S	1.2	.9	.7	.3								3.0	5.3
SSW	.3	.5	1.4	.6	.1							3.7	7.2
SW	.4	1.3	3.0	2.3	.4	.2						7.7	9.3
WSW	.5	1.5	2.5	2.3	.8							8.0	9.8
W	1.3	1.2	2.6	2.5	.5	.1						8.3	9.2
WNW	.5	1.0	1.9	1.3	.2							5.0	8.7
NW	1.2	1.8	2.4	.9	.0							6.4	7.0
NNW	.3	1.5	1.7	.5								4.0	5.5
VARBL	1.1	.2										1.3	2.8
CALM												3.2	
	22.7	28.7	28.4	14.1	2.6	.4						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
3404	[illegible] APT	47-7	MAY

CLASS: ALL WEATHER

HOURS (L S T): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	4.2	3.9	.8	.3							10.2	6.6
NNE	.1	2.2	2.9	.8								7.3	6.6
NE	.1	2.4	2.9	1.2	.2							8.1	7.1
ENE	.3	2.6	2.6	1.4	.3							8.2	7.5
E	1.3	2.9	2.8	1.7	.2	.2						10.0	7.2
ESE	.1	1.2	.5	.3	.3							2.4	5.6
SE	.4	.8	.4	.1								1.8	5.7
SSE	.4	.6	.2	.2								1.3	5.0
S	.2	1.3	.5	.3	.2							2.9	6.2
SSW	.2	.8	.9	.6	.1							2.6	8.2
SW	.4	1.2	1.5	2.3	.7	.1						6.5	10.6
WSW	.3	.3	2.7	2.5	.9	.1						7.1	11.4
W	.7	1.9	2.9	2.7	.9	.1						9.2	10.0
WNW	.3	1.3	2.8	2.1	.2							6.9	9.0
NW	.3	2.2	2.9	1.5	.2							7.3	8.1
NNW	.3	1.2	2.4	.8	.0							5.4	7.3
VARBL	.3	.1										.6	3.1
CALM												2.0	
	1.5	25.4	33.4	18.8	3.9	.4						100.2	7.6

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
[illegible]/ECHTERNACH GEN APT — STATION NAME
47-7[illegible] — YEARS
MAY — MONTH

ALL WEATHER — CLASS
1500-1700 — HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	4.[illegible]	3.6	1.0								10.0	6.9
NNE	.2	2.8	3.1	.5								7.6	6.8
NE	1.[illegible]	2.6	2.8	1.1	.0							7.8	6.9
ENE	1.5	2.4	3.4	1.4	.4							9.0	7.6
E	1.4	2.9	3.8	1.3	.1							9.5	7.3
ESE	.3	.9	.7	.1								2.2	5.9
SE	.4	.8	.3									1.4	5.0
SSE	.4	.6	.1									1.1	4.2
S	.4	1.0	1.1	.1	.1							2.7	6.6
SSW	.3	.6	1.3	.1								2.2	7.1
SW	.4	1.2	2.0	1.8	.5	.0						5.9	9.9
WSW	.2	1.2	2.2	2.2	.7	.2						6.8	10.9
W	.5	1.3	3.2	3.1	.5	.1						8.9	10.2
WNW	.3	1.0	3.0	1.3	.2							5.9	8.9
NW	.5	2.5	3.9	2.6	.1	.0						9.8	8.6
NNW	.3	1.9	3.2	1.1								7.1	7.3
VARBL	.2	.0										.3	2.5
CALM												1.9	
	11.8	27.6	37.8	17.9	2.7	.4						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34[illegible]	[illegible]/FORT[illegible] SEN APT	47-7[illegible]	MAY

CLASS: ALL WEATHER

HOURS (LST): 1800-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	4.7	2.2	.2	.0							9.7	5.2
NNE	1.[illegible]	1.0	.9	.2								4.6	4.9
NE	1.3	2.4	2.[illegible]	.4								6.1	6.0
ENE	2.4	2.6	.7	.5	.2							6.4	5.4
E	3.[illegible]	3.1	1.5	.4								8.2	4.8
ESE	.7	.6	.1									1.6	3.8
SE	.[illegible]	.4	.2									1.1	4.0
SSE	.3	.3	.6									1.2	4.7
S	1.3	1.7	.4	.1	.0							4.2	4.5
SSW	1.1	1.6	.5	.2	.0							3.4	5.2
SW	1.4	3.2	2.8	1.0	.2	.1						8.7	7.0
WSW	1.7	2.7	2.4	1.1	.2							8.1	6.9
W	1.5	2.3	2.8	1.3	.0	.1						8.0	7.3
WNW	1.3	1.8	1.1	.6	.1							4.9	6.3
NW	2.[illegible]	3.7	2.5	.4	.0							9.2	5.5
NNW	2.3	2.9	1.3	.4	.0							6.9	5.2
VARBL	.1											.1	1.7
CALM												7.4	
	27.5	35.4	21.7	6.8	1.0	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34[illegible]	[illegible]/ECHTERNACH GEN APT	47-7[illegible]	MAY

CLASS: ALL WEATHER

HOURS (L.S.T.): 2100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	1.5	.8	.2								5.3	4.[illegible]
NNE	1.7	.6	.5									2.8	3.9
NE	2.[illegible]	1.3	1.1	.3	.1							4.7	5.5
ENE	1.[illegible]	.9	.4	.2	.1							3.5	4.5
E	2.2	1.1	.5									3.9	3.8
ESE	.3	.1										.7	2.3
SE	.7	.1		.3								.9	3.0
SSE	.4	.2	.1									.7	4.1
S	2.4	1.2	.4	.1								4.0	3.8
SSW	2.1	1.9	1.2	.3								5.5	5.0
SW	3.5	4.4	3.0	1.2	.0							12.1	5.9
WSW	3.[illegible]	4.1	2.8	.7	.1	.0		.0				10.9	6.0
W	3.2	2.9	2.4	.6	.0							9.1	5.4
WNW	1.7	2.1	1.1	.5								5.4	5.6
NW	3.4	3.4	1.5	.5	.0	.0						8.9	5.1
NNW	1.7	1.6	.2	.1								3.7	3.9
VARBL	.2	.0										.2	2.4
CALM												17.6	
	33.5	27.6	16.0	4.8	.4	.1		.0				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34.4[illegible] — STATION
[illegible]/EC-TERD[illegible]GEN APT — STATION NAME
47-7[illegible] — YEARS
JUN — MONTH

ALL WEATHER — CLASS
0000-0200 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	.9	.5	.1								3.8	3.9
NNE	.9	.6	.2									1.6	3.6
NE	1.5	.6	.1	.0								2.0	3.4
ENE	1.0	.2	.1									1.9	2.6
E	1.2	.4	.0									1.6	3.0
ESE	.7	.1	.0									.9	3.0
SE	.5	.1										.7	2.5
SSE	.5	.2	.0									.9	3.1
S	2.2	1.5	.3	.0								4.0	3.7
SSW	2.3	2.1	.6	.0								5.0	4.0
SW	5.7	4.0	4.1	1.2	.1							15.1	5.6
WSW	4.1	4.1	2.5	.7								11.4	5.2
W	4.5	3.0	1.5	.1	.0							9.6	4.4
WNW	1.5	1.8	.8	.1								4.3	4.7
NW	2.3	2.3	1.1	.2								7.5	4.4
NNW	1.8	1.5	.4	.1								3.9	4.2
VARBL	.3											.3	2.1
CALM												25.3	
	35.7	23.4	12.6	2.8	.2							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 2159

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] /ECHTERNACH-GEN. APT	47-70	JUN

CLASS: ALL WEATHER

HOURS (L S T.): 0300-0500

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.3	.4									3.7	3.8
NNE	.2	.4	.2	.0								1.7	3.1
NE	.3	.2	.3									1.4	3.5
ENE	1.3	.3	.0	.0								1.7	3.1
E	1.5	.4										1.9	2.7
ESE	.5	.1	.0									.6	2.8
SE	.5	.0										.6	2.6
SSE	.5	.1										.6	2.8
S	2.3	1.1	.1	.0								3.5	3.3
SSW	2.5	1.4	1.0	.0								4.9	4.3
SW	5.1	4.5	4.5	.6	.2	.0						15.0	5.6
WSW	4.2	3.2	2.0	.4								9.7	4.7
W	3.3	2.6	.9	.4								7.3	4.5
WNW	1.3	1.7	.7	.1								4.3	4.6
NW	3.3	1.5	.9	.1	.0							5.7	4.3
NNW	1.7	1.2	.8									3.7	4.3
VARBL	.4											.4	2.1
CALM												33.4	
	32.4	20.3	11.5	1.8	.3	.0						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2155

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34041	ST TROND HEM/ECHTERDINGEN APT	47-70	NOV

CLASS: ALL WEATHER

HOURS (L.S.T.): 0600-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.9	.7	.1								4.7	4.5
NNE	1.2	1.0	.5	.0								2.6	4.2
NE	2.1	1.2	.5	.2								3.9	4.2
ENE	3.2	1.7	.8	.2								5.8	4.3
E	5.7	2.2	.6									8.5	3.4
ESE	1.3	.5										1.8	2.9
SE	1.8	.6										2.4	2.8
SSE	1.1	.4	.1									1.6	3.3
S	3.7	.8	.2	.0								4.7	3.0
SSW	2.3	1.8	1.0	.4	.0							5.6	5.1
SW	3.6	3.6	5.1	1.6	.2							14.1	6.6
WSW	2.3	3.2	2.0	1.1	.2							8.8	6.3
W	1.5	2.1	1.2	.9	.0							5.8	6.1
WNW	.8	1.0	1.6	.1								3.6	6.3
NW	1.4	1.5	1.7	.4								5.1	6.0
NNW	.8	.7	1.2	.1								2.7	6.0
VARBL	.5	.0										.5	2.4
CALM												17.9	
	35.3	24.2	17.2	5.3	.5							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 2156

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	ST [illegible] AIR/FC-TERRINGER APT	67-7[illegible]	JUN

CLASS: ALL WEATHER

HOURS (L.S.T.): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	2.4	2.1	.5								7.5	5.6
NNE	[illegible]	2.[illegible]	1.3	.1								4.9	5.1
NE	[illegible]	2.8	1.3	.5								6.4	5.4
ENE	2.[illegible]	2.8	1.3	1.2								7.9	5.8
E	3.9	4.1	2.[illegible]	.8	.0							10.9	5.1
ESE	.2	1.8	.1									3.2	4.2
SE	1.[illegible]	1.6	.4	.0								3.5	4.5
SSE	.7	.7	.3	.0	.0							1.9	5.0
S	.8	1.2	.4									2.8	4.1
SSW	1.[illegible]	1.4	1.7	.5								4.6	6.3
SW	1.1	2.2	3.7	1.9	.2	.0						9.1	8.3
WSW	1.[illegible]	1.4	2.1	2.5	.6	.0						7.6	9.4
W	1.1	1.7	2.7	2.6	.2	.0						8.3	8.7
WNW	.7	1.5	2.4	.7	.0							5.4	7.3
NW	1.5	1.7	2.9	.6	.0							6.9	7.0
NNW	.7	1.2	2.2	.3								4.5	6.7
VARBL	1.1	.0	.0									1.2	2.4
CALM												3.6	
	2[illegible].[illegible]	31.1	26.9	12.3	1.2	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2157

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
3404[illegible]	ST [illegible] AFB/SCHTERRINGER APT	47-70	JUN

CLASS: ALL WEATHER

HOURS (L.S.T.): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	4.5	4.0	.7	.0							11.2	6.3
NNE	.8	2.2	1.9	.3								5.2	6.2
NE	1.9	2.6	1.3	.6								6.4	5.7
ENE	.9	2.6	2.2	.9	.0							6.6	6.9
E	1.1	3.9	3.3	1.0								10.2	6.3
ESE	.5	1.0	.9	.0								3.2	5.4
SE	1.1	1.1	.6									2.8	4.9
SSE	.5	.6	.3	.0								1.5	5.1
S	.5	1.1	.8	.0								2.5	5.7
SSW	.5	.9	1.1	.6								3.1	7.2
SW	1.0	1.0	2.0	2.5	.5							7.1	9.7
WSW	.4	1.3	2.2	2.2	.5							6.6	9.9
W	1.0	1.8	2.9	2.7	.3	.2						8.9	9.2
WNW	.5	1.4	2.0	1.2	.1							5.1	8.2
NW	1.4	2.6	3.7	1.5	.2	.0						9.5	7.5
NNW	.9	2.1	3.6	.8	.1	.0						7.6	7.5
VARBL	.7	.1										.8	2.4
CALM												1.7	
	16.7	31.4	33.0	15.1	1.8	.3						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 2156

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	ST [illegible] /FORT [illegible] GEN APT	47-7[illegible]	JUN

CLASS: ALL WEATHER

HOURS (L S T): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	4.6	5.2	.8	.0							11.8	6.6
NNE	.2	3.0	2.4	.5								6.8	6.2
NE	2.[illegible]	2.6	1.6	.3	.0							6.5	5.4
ENE	1.[illegible]	2.0	1.5	.6								5.1	6.3
E	2.1	4.0	2.2	.9								9.3	5.9
ESE	.4	1.1	.3	.1								1.9	5.1
SE	.[illegible]	.8	.4	.2								1.9	5.0
SSE	.2	.6	.2	.1								1.2	5.8
S	1.[illegible]	1.2	.7	.1								3.0	5.2
SSW	.5	.9	.7	.2								2.2	6.4
SW	.5	1.4	2.0	2.0	.2	.0	.0					6.6	9.0
WSW	.5	1.4	3.3	1.8	.3	.1						7.4	9.1
W	.9	1.6	3.6	2.5	.4	.1						9.1	9.1
WNW	.4	1.4	2.2	.9	.3							5.2	8.4
NW	1.3	3.1	3.5	2.0	.2	.0						10.5	7.8
NNW	.9	3.4	3.8	.9								8.9	6.9
VARBL	.3	.1										.5	2.9
CALM												2.1	
	15.5	33.0	34.0	13.6	1.5	.3	.0					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2155

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]/ECHTERNACHER APT	67-70	JUN

CLASS: ALL WEATHER

HOURS (L.S.T.): 1800-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	5.5	1.6	.4								10.6	4.9
NNE	1.5	2.5	1.0	.1								5.6	5.1
NE	1.4	1.4	.7									3.6	4.5
ENE	2.1	1.6	.5	.1								4.3	4.4
E	3.4	2.8	1.0	.2								7.2	4.3
ESE	.9	.4	.2									1.5	3.5
SE	.5	.3	.1									1.1	4.1
SSE	.4	.1	.0		.0							.6	4.2
S	1.0	1.2	.5	.1								3.7	4.4
SSW	1.9	1.5	.5	.2								3.6	5.0
SW	2.2	3.4	2.6	1.5	.2	.0						10.0	6.8
WSW	1.5	2.6	2.8	.7	.0							7.7	6.6
W	2.3	2.9	2.5	1.0	.0							8.7	6.2
WNW	1.2	2.0	2.0	.5								6.3	5.2
NW	2.3	4.5	1.9	.4								9.8	5.1
NNW	2.3	3.0	1.7	.2								7.5	5.0
VARBL													
CALM												8.2	
	29.1	35.9	19.9	5.6	.3	.0						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 2154

USAFETAC FORM 3X 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34141 — STATION
ST [illegible] 36?/FORTERT GEN APT — STATION NAME
47-70 — YEARS
NOV — MONTH

ALL WEATHER — CLASS
2100-2300 — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.8	.6	.1								4.8	4.1
NNE	[illegible]	.8	[illegible]									2.3	3.4
NE	[illegible]	.8	.2	.0								2.5	3.7
ENE	[illegible]	.4	.2									2.1	3.4
E	.5	.8	.2									2.5	3.5
ESE	.3	.0										.4	2.4
SE	.2	.2		.0								.9	3.0
SSE	.4	.2										.6	2.9
S	2.2	1.3	.5	.1	.0							4.1	4.4
SSW	2.[illegible]	2.2	.7	.3								6.0	4.5
SW	5.2	4.9	3.9	.9	.1							13.0	5.9
WSW	4.2	4.1	2.5	.6	.0							11.7	5.4
W	4.7	3.8	2.2	.6	.1							11.5	5.1
WNW	[illegible]	2.3	1.0	.2								5.2	5.1
NW	3.[illegible]	2.6	1.5	.2	.0							7.9	4.5
NNW	2.[illegible]	1.2	.6	.2	.0							4.3	4.5
VARBL	.2	.0										.5	2.5
CALM												19.4	
	35.1	27.2	14.5	3.3	.5							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 2154

USAFETAC FEB 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34741	T T[illegible] AFB/FORT[illegible] GEN APT	47-7	[illegible]

CLASS: ALL WEATHER

HOURS (L.S.T.): 0000-0200

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	.3	.2	[illegible]								2.3	3.1
NNE	[illegible]	.2										1.2	2.5
NE	.7	[illegible]	[illegible]									.9	2.9
ENE	.2	.3										1.1	2.7
E	.3	.2										1.1	2.9
ESE	.4	.1										.4	2.6
SE	.4	.1	[illegible]	[illegible]								.6	3.8
SSE	.4	.2	[illegible]									.7	3.2
S	2.2	1.0	[illegible]									3.3	3.3
SSW	2.5	1.7	1.[illegible]	.2								5.8	4.5
SW	4.[illegible]	5.5	4.8	.8		.0						13.7	5.7
WSW	4.[illegible]	6.2	2.8	.8								14.6	5.0
W	4.[illegible]	3.2	1.8	.4	.0							9.8	4.9
WNW	2.4	1.7	1.3	.3	.0							5.8	5.0
NW	2.3	2.2	1.1	.2								6.8	4.4
NNW	1.5	.8	.4									2.6	3.8
VARBL	.2	.0										.2	2.8
CALM												27.3	
	32.2	23.8	15.7	2.9	.1	.0						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 2226

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34[illegible] — STATION
ST [illegible] / CONTRACT [illegible] APT — STATION NAME
47-7[illegible] — YEARS
JUL — MONTH

ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	.4										1.9	2.8
NNE	[illegible]	.2										.4	2.3
NE	.9	.1	.0									1.1	2.4
ENE	[illegible]	.0	.0									1.1	2.5
E	1.3	.1										1.4	2.5
ESE	.5	.1										.7	2.7
SE	.7	.0	.0									.8	2.4
SSE	.9											.9	2.5
S	2.4	1.0	.2	.0								3.7	3.3
SSW	3.1	2.6	1.3	.3								7.2	4.5
SW	5.4	6.1	3.4	.6								15.5	5.1
WSW	4.9	4.1	2.2	.4	.1							11.8	4.5
W	4.7	2.3	1.3	.2	.0							8.6	4.3
WNW	1.9	1.3	1.1	.1								4.4	5.1
NW	3.2	1.7	1.5	.2								6.7	4.5
NNW	.9	.6	.2									1.8	3.9
VARBL	.2											.2	2.0
CALM												30.9	
	34.9	20.5	11.4	1.9	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2224

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: [illegible] YEARS: 47-7 MONTH: [illegible]

CLASS: ALL WEATHER HOURS (L S T): 0600-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	.7	.4									3.3	3.6
NNE	.4	.7	.4									1.5	3.5
NE	1.4	.6	.2									2.6	3.1
ENE	2.4	1.3	.1									4.5	3.0
E	4.1	1.3	.2	.2								5.7	3.0
ESE	1.4	.2	.1									1.3	2.6
SE	1.4	.4										1.8	2.8
SSE	1.2	.2	.1									1.7	2.9
S	2.4	1.4	.3	.2								5.0	3.8
SSW	2.4	2.5	2.6	.5								8.0	5.5
SW	2.3	4.5	5.3	1.5	.2							13.	6.5
WSW	2.7	2.7	3.3	1.6	.1							10.2	6.5
W	2.1	2.8	2.0	.9	.1							7.7	6.3
WNW	1.2	1.1	1.1	.4	.0							3.8	6.2
NW	1.1	2.1	1.3	.4								5.9	5.4
NNW	1.2	1.1	.5	.0								2.9	4.5
VARBL	.3	.0										.3	2.3
CALM												18.3	
	34.4	24.0	17.4	5.4	.5							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 2225

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34.41	[illegible] 3E5/3CHTER I GEN APT	67-71	JUL

CLASS: ALL WEATHER

HOURS (L.S.T.): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.2	1.2	.6								5.7	4.7
NNE	1.5	1.7	.6	.0								3.8	4.5
NE	2.[illegible]	2.8	.7	.1								6.3	4.4
ENE	2.4	2.1	.8	.2								5.5	4.7
E	4.1	2.6	1.2	.1	.0							9.1	4.3
ESE	1.2	.9	.1	.0								2.3	3.6
SE	1.5	.7	.3	.1								2.3	4.3
SSE	1.2	.9	.4									2.5	4.3
S	1.5	1.5	.5	.1								3.5	4.7
SSW	.7	1.5	2.2	.5	.0							5.5	7.3
SW	1.6	2.5	4.2	2.9	.5	.0						11.9	8.4
WSW	.[illegible]	2.0	4.5	2.9	.4	.1						10.9	9.2
W	1.5	1.9	3.5	2.9	.4							10.2	8.6
WNW	.9	1.3	1.8	1.1	.1							5.3	7.8
NW	1.3	2.4	2.2	.4								6.3	6.1
NNW	1.3	2.2	1.4	.1								5.0	5.5
VARBL	.7	.0										.8	2.6
CALM												4.0	
	27.[illegible]	29.5	25.7	11.9	1.6	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS [illegible]

U [illegible]ETAC FORM JUL 64 [illegible]-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] GE/ECHTERDINGEN APT	47-7[illegible]	JUL

CLASS: ALL WEATHER

HOURS (L S T.): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	4.9	2.8	.2								9.4	5.5
NNE	[illegible]	2.2	1.3									4.8	5.2
NE	1.4	3.1	.9									5.5	4.8
ENE	[illegible]	2.4	1.2	.2	.0							4.9	5.6
E	[illegible]	3.0	1.6	.4								6.5	5.6
ESE	.4	1.2	.2	.1								1.9	5.2
SE	.5	.6	.0	.2								1.8	5.6
SSE	[illegible]	.8	.4									1.6	4.7
S	.7	1.0	.5	.1								2.4	5.4
SSW	.2	.9	1.1	.6	.2							3.4	7.7
SW	.9	1.5	3.0	2.9	.9	.2						9.4	10.1
WSW	.6	1.8	4.8	4.1	.7							12.0	9.9
W	.3	2.0	3.9	3.5	.4							10.6	9.4
WNW	.5	1.8	2.4	1.6	.2							6.5	8.6
NW	1.2	2.5	3.4	1.8	.1							9.0	7.8
NNW	1.2	3.3	2.3	.4	.0							7.2	6.1
VARBL	.5	.1										.8	3.0
CALM												2.3	
	15.5	32.9	30.5	16.0	2.5	.2						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2225

USAFETAC FORM JUL 64 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34341	STUTTGART/ECHTERDINGEN APT	47-70	JUL

CLASS: ALL WEATHER

HOURS (L.S.T.): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	4.9	4.1	.3								10.3	6.2
NNE	.2	2.7	1.5	.0								5.1	5.5
NE	[illegible]	2.9	1.3	.1								6.1	5.1
ENE	.7	2.5	.9	.2								4.2	5.4
E	2.0	3.6	1.8	.4								7.8	5.5
ESE	.4	.8	.4									1.6	5.1
SE	.9	.6	.4									1.6	5.0
SSE	.4	.4	.1	.0								.9	5.1
S	.0	1.8	.4	.2								3.1	5.0
SSW	.5	1.5	.9	.3								3.2	6.4
SW	.4	1.2	2.9	2.4	.6	.0						7.6	10.1
WSW	.7	1.3	3.9	3.0	.4	.2						9.6	9.8
W	1.2	1.9	3.7	3.2	.4	.1						10.7	9.3
WNW	.0	1.1	2.2	1.4	.1	.0						5.5	8.5
NW	1.4	2.8	4.2	1.7	.1							10.2	7.4
NNW	.1	3.3	4.1	.7	.0							9.3	5.8
VARBL	.3	.1										.4	2.6
CALM												2.7	
	14.[illegible]	33.4	32.9	14.0	1.8	.4						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2224

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34 [illegible] | ST [illegible] EA/ECHTERNACH GEN APT | 47-70 | JUL

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 1800-2000

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	4.2	.6									9.0	4.1
NNE	[illegible]	2.2	.7									4.2	4.5
NE	2.[illegible]	1.7	.4	.0								4.1	4.1
ENE	1.8	1.1	.3									3.2	3.7
E	2.6	1.9	.5									5.0	4.0
ESE	.7	.9	.1									1.7	3.9
SE	.7	.7	.0									1.4	3.4
SSE	.[illegible]	.3	.1	.1								1.0	4.5
S	1.2	1.3	.2	.1								2.9	4.1
SSW	1.3	1.4	1.4	.3	.0							4.5	6.0
SW	2.2	3.2	3.2	1.0	.1							9.8	6.5
WSW	1.9	3.1	3.0	1.2	.0	.1						9.3	6.8
W	2.7	3.4	3.4	1.7	.3	.1						11.6	7.1
WNW	2.[illegible]	2.5	1.5	.6	.0							6.6	5.6
NW	2.7	3.8	1.7	.5								9.7	4.9
NNW	2.9	3.0	1.1	.2								7.1	4.6
VARBL	.[illegible]	.0										.1	3.5
CALM												8.7	
	31.[illegible]	34.5	18.4	5.7	.5	.2						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 2226

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]/ECHTERDINGEN APT	47-70	JUL

CLASS: ALL WEATHER — HOURS (L.S.T.): 2100-2300

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	.9	.1									2.8	3.2
NNE	[illegible]	.5	.1									1.7	3.3
NE	[illegible]	.2	.1									1.5	2.9
ENE	[illegible]	.4	.0									1.5	2.8
E	[illegible]	.4	.0	.0								1.5	3.5
ESE	.4	.1										.5	2.9
SE	.3	.1										.7	2.7
SSE	.4	.2	.0									.7	3.3
S	[illegible]	1.4	.5									4.9	3.6
SSW	2.9	2.5	1.3	.0								6.7	4.5
SW	3.[illegible]	5.9	5.3	.9	.1							16.0	5.9
WSW	4.7	5.0	2.9	.5	.0							13.1	5.2
W	4.4	4.3	1.0	.4	.1							10.8	4.8
WNW	2.7	2.0	1.0	.1	.0							5.8	4.5
NW	4.[illegible]	3.5	1.3	.1	.0							8.9	4.4
NNW	1.3	.9	.2		.0							2.5	3.5
VARBL	.3											.3	2.4
CALM												20.1	
	34.4	26.5	14.0	2.0	.4							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2225

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34 4[illegible] — STATION
[illegible]/ECHTERDINGEN AFT — STATION NAME
47-7 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
0000-0200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	.9	.1									2.9	3.4
NNE	.[illegible]	.3										.9	3.1
NE	.[illegible]	.4	.1									1.5	3.4
ENE	.7	.3	.1									1.1	3.4
E	1.3	.3	.0									1.6	2.7
ESE	.[illegible]	.1										.4	2.7
SE	.[illegible]	.1	.0	.0								.8	3.4
SSE	.[illegible]	.3										1.1	2.9
S	2.3	2.0	.7	.0								5.3	4.1
SSW	2.1	2.0	1.8	.3								6.1	5.4
SW	3.4	5.9	5.7	1.3	.0							16.2	6.2
WSW	4.7	4.0	2.5	.6	.1							11.8	5.2
W	4.7	2.5	.9	.4								8.4	4.1
WNW	2.2	1.2	.4	.2	.0							4.1	4.3
NW	2.[illegible]	2.1	.7	.1	.0							5.7	4.2
NNW	2.1	1.0	.1									3.2	3.2
VARBL	.4											.4	2.0
CALM												28.4	
	32.[illegible]	23.3	13.2	2.9	.2							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 2230

USAFETAC FORM JR 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
340[illegible]	[illegible]/ECHTARDI SF, aPT	67-7[illegible]	AUG

CLASS: ALL WEATHER

HOURS (L.S.T.): 0300-0500

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	.9	.2	.1								2.9	3.6
NNE	.1	.3	.1									1.2	3.3
NE	.1	.2	.2									1.3	3.5
ENE	.7	.1	.0									.9	2.6
E	1.1	.2										1.3	2.4
ESE	.1	.1										.7	2.0
SE	.1	.0	.0									.5	2.7
SSE	.1	.2	.0									1.2	2.8
S	2.7	1.7	.3									6.0	3.6
SSW	2.7	2.2	1.6	.3		.0						7.1	5.0
SW	5.2	6.0	4.2	.9								16.2	5.4
WSW	2.[illegible]	3.4	1.9	.2								9.8	5.0
W	2.8	1.7	1.3	.1								6.9	4.2
WNW	1.4	1.0	.2	.1								2.7	3.7
NW	2.8	1.6	1.0	.0								5.4	4.3
NNW	1.6	.6	.2									2.4	3.2
VARBL	.2											.2	2.3
CALM												32.1	
	34.1	20.1	11.6	2.1		.0						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
36141	ST [illegible] /FORT [illegible] GEN. APT	47-70	AUG

CLASS: ALL WEATHER

HOURS (L.S.T.): 0600-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	.9	.4									3.0	3.8
NNE	1.[illegible]	.4										1.4	2.7
NE	2.2	.5	.3	.0								3.1	3.3
ENE	2.[illegible]	.9	.3									3.3	3.4
E	4.3	1.4	.2	.0								6.1	3.0
ESE	1.[illegible]	.4	.1									2.0	2.9
SE	2.4	.4	.0									2.8	2.7
SSE	1.3	.4	.1									1.8	3.1
S	2.[illegible]	1.8	.5	.1								5.1	3.9
SSW	2.2	3.0	2.5	.9	.0							8.6	8.1
SW	3.4	4.4	5.3	1.9	.1							15.2	6.8
WSW	2.[illegible]	2.7	3.7	1.2	.1							10.2	6.6
W	1.[illegible]	1.1	1.8	.6	.1							5.4	6.4
WNW	1.1	.4	1.1	.3								2.9	6.0
NW	2.5	1.5	1.0	.0	.0							5.1	4.4
NNW	.[illegible]	.9	.2	.0								1.9	4.5
VARBL	.7											.7	1.9
CALM												21.6	
	34.9	21.1	17.5	5.1	.4							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34[illegible] — STATION
[illegible] /ROCHESTER GEN APT — STATION NAME
47-7[illegible] — YEARS
A-G — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.4	1.5	.1								5.8	5.1
NNE	[illegible].7	1.6	.8	.0								3.9	4.2
NE	2.[illegible]	2.2	.9	.1								6.[illegible]	4.5
ENE	3.3	2.0	1.3	.3								6.9	4.8
E	3.[illegible]	2.9	1.4	.5		.0						7.9	5.1
ESE	1.[illegible]	1.2	.2	.1								2.9	4.1
SE	1.7	1.5	.4									3.7	4.0
SSE	1.3	1.1	.1	.0								2.6	3.9
S	2.[illegible]	1.3	1.1	.1								4.8	4.7
SSW	[illegible].9	2.6	2.1	.8	.1							6.3	6.9
SW	1.[illegible]	2.2	4.2	2.9	.4	.1						11.6	8.5
WSW	.9	1.9	3.9	4.3	.8	.1						12.0	9.9
W	.9	1.7	3.0	2.7	.2	.0						8.3	8.8
WNW	.3	.9	1.[illegible]	.7								3.0	7.8
NW	1.[illegible]	1.5	1.6	.3	.1							4.8	6.4
NNW	1.4	1.0	1.0	.0								3.3	4.7
VARBL	.7	.1										.8	2.4
CALM												4.9	
	27.2	28.6	24.3	13.1	1.5	.4						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2231

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34.[illegible] — [illegible] PRIEDICHTERDI GE[illegible] APT — 47-7[illegible] — A.G

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1200-1400

CLASS — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	4.6	2.4	.2								9.6	5.4
NNE	[illegible]	2.2	1.4	.1								4.8	5.5
NE	[illegible]	2.9	1.6	.3								6.5	5.3
ENE	1.4	2.5	1.5	.3								5.5	5.5
E	1.[illegible]	[illegible]	1.7	.9	.1							7.2	6.3
ESE	.[illegible]	1.0	.5	.2								2.3	5.7
SE	.2	1.3	.6	.0								2.5	5.2
SSE	.[illegible]	.8	.5	.0	.0							1.8	4.9
S	.[illegible]	1.3	1.3	.1								3.4	5.6
SSW	.0	1.5	1.7	.5	.1							4.4	7.1
SW	.3	2.2	2.8	2.5	.4	.1						9.0	9.6
WSW	.7	2.2	2.7	4.6	.8	.0						11.3	10.3
W	.7	1.9	2.9	3.6	.7	.2						10.0	10.3
WNW	.4	.9	1.9	1.0	.0	.0						4.4	8.5
NW	1.1	2.5	2.6	.8	.0							7.0	6.8
NNW	.9	2.9	2.6	.3	.0							6.7	6.4
VARBL	.7	.2										.9	2.7
CALM												2.7	
	16.2	33.9	26.3	15.9	2.3	.4						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 2230

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34[illegible] — STATION
[illegible] FE/FORTERRO GE, APX — STATION NAME
47-7[illegible] — YEARS
AUG — MONTH

ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	5.7	4.2	.3								12.2	5.3
NNE	[illegible]	3.2	2.1	.2								6.4	5.9
NE	[illegible]	2.4	1.1	.3								5.0	5.6
ENE	[illegible]	1.8	1.6	.2								4.5	5.9
E	1.[illegible]	3.5	1.9	.4	.0							7.5	5.7
ESE	[illegible]	1.[illegible]	.6	.1								2.3	5.2
SE	[illegible]	.8	.4									1.5	4.7
SSE	[illegible]	1.2	.3									1.9	4.8
S	[illegible]	1.7	.8	.4								3.5	5.9
SSW	[illegible]	1.3	1.7	.3	.2							4.0	7.0
SW	1.[illegible]	2.0	2.7	2.1	.1		.0					8.0	8.4
WSW	[illegible]	1.6	3.1	3.1	.5	.3						9.4	10.0
W	1.3	1.8	3.0	3.1	.4	.0						9.8	9.0
WNW	.5	.9	2.5	1.4	.0							5.3	8.7
NW	.3	2.8	2.6	1.1	.1							7.5	7.1
NNW	1.[illegible]	3.5	2.8	.5								7.8	6.4
VARBL	.2	.1										.3	3.6
CALM												2.9	
	15.8	35.0	31.3	13.5	1.5	.3	.0					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 2230

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34[illegible]	ST [illegible] ST [illegible]/FORT[illegible] [illegible] AFB	47-7[illegible]	AUG

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 1800-2000

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.[illegible]	3.3	1.2	.1								8.2	4.4
NNE	2.[illegible]	2.0	.2	.1								4.3	4.0
NE	1.[illegible]	1.4	.5	.0								3.9	4.2
ENE	1.2	.8	.3	.1								2.3	4.4
E	3.[illegible]	1.4	.7	.1								5.1	3.9
ESE	.[illegible]	.6	.1									1.2	4.0
SE	.[illegible]	.5	.2									1.6	3.7
SSE	.[illegible]	.7	.2									1.7	4.3
S	2.[illegible]	1.8	.5									4.4	4.0
SSW	1.[illegible]	2.2	1.2	.0								5.1	5.0
SW	2.7	3.7	3.8	1.7	.2							12.1	6.7
WSW	1.7	3.7	2.2	1.1	.1	.0						8.8	6.6
W	2.9	2.5	2.4	.6	.0							8.5	5.7
WNW	1.[illegible]	2.1	.8	.4	.0		.0					5.0	5.8
NW	3.[illegible]	4.3	1.8	.4	.0							9.7	5.0
NNW	2.5	3.3	.8	.1								6.7	4.5
VARBL	.3											.3	2.5
CALM												11.1	
	32.5	34.3	16.9	4.8	.4	.0	.0					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 2231

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB/EC-TEHAT GE, APT	47-7[illegible]	A-G

CLASS: ALL WEATHER

HOURS (L S T): 2100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	1.2	.3									3.4	3.6
NNE	1.[illegible]	.4	.[illegible]									1.4	3.2
NE	1.[illegible]	.7	.2									2.2	3.7
ENE	1.2	.3	.0	.0								1.6	3.1
E	1.[illegible]	.6	.0		.01							2.6	3.3
ESE	.[illegible]	.1	.[illegible]									.[illegible]	3.1
SE	.7	.3										1.0	3.2
SSE	.[illegible]	.3	.0									1.1	3.1
S	2.[illegible]	2.0	.6	.0								5.5	3.9
SSW	1.[illegible]	3.0	1.8	.4								6.9	5.4
SW	4.4	4.9	4.5	1.5	.0							15.4	5.9
WSW	3.[illegible]	4.5	2.6	.5	.1							11.6	5.3
W	4.[illegible]	3.6	1.3	.4	.1							9.3	4.6
WNW	2.[illegible]	1.6	.8	.2								5.0	4.3
NW	3.[illegible]	2.5	1.0	.1								7.5	4.2
NNW	1.[illegible]	1.1	.2	.0								2.7	3.7
VARBL	.[illegible]											.5	2.3
CALM												21.4	
	34.7	27.0	13.4	3.2	.3							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2231

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
36[illegible]	[illegible]	67-7[illegible]	SEP

CLASS	HOURS (L S T)
ALL WEATHER	0000-0200

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]									2.8	3.3
NNE	[illegible]	.5	.2									1.7	3.4
NE	[illegible]	.2	.1									[illegible]	3.4
ENE	[illegible]	.2	[illegible]									1.7	2.8
E	[illegible]	.4	.1									2.3	2.7
ESE	[illegible]	[illegible]										.6	3.1
SE	[illegible]	.2										1.4	2.3
SSE	[illegible]	.2										.9	2.6
S	[illegible]	[illegible]	.1									3.3	3.1
SSW	[illegible]	2.[illegible]	1.5	.2								6.4	4.9
SW	[illegible]	4.2	4.2	1.3	.1							15.8	6.4
WSW	[illegible]	3.4	3.[illegible]	.5	.1		.1					10.9	5.5
W	[illegible]	1.6	.2	.2								6.7	4.0
WNW	1.[illegible]	.2	.2	.1								2.8	3.9
NW	2.[illegible]	1.2	.1	.1								5.1	3.9
NNW	2.[illegible]	.7	.2									3.2	3.2
VARBL	.3											.3	1.8
CALM												32.1	
	33.[illegible]	16.2	14.5	2.3	.3		.1					100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 2131

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34[illegible]	[illegible]/ECHTERDINGEN AFT	47-7[illegible]	SEP

CLASS: ALL WEATHER

HOURS (L.S.T.): 0300-0500

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.2	.1									3.9	3.0
NNE	[illegible]	.2	.1									1.3	3.4
NE	.[illegible]	.5	.1									1.2	3.5
ENE	1.9	.4	.1									1.9	3.1
E	1.[illegible]	.4	.0		.0							2.3	3.0
ESE	.[illegible]	.1										.7	2.4
SE	.[illegible]	.2	.0									1.2	3.0
SSE	.[illegible]	.1										.8	2.5
S	2.[illegible]	1.1	.3									3.7	3.4
SSW	1.7	2.[illegible]	1.2	.5								5.3	5.5
SW	6.[illegible]	4.7	6.4	1.7								17.9	6.2
WSW	3.[illegible]	2.5	2.2	.3	.0							8.1	5.2
W	2.5	1.2	.5	.5								5.1	4.9
WNW	.[illegible]	.7	.2	.0								2.8	3.2
NW	2.5	1.6	.5	.0								4.7	3.8
NNW	2.2	.8	.2									3.1	3.0
VARBL	.[illegible]											.1	1.5
CALM												36.1	
	3[illegible].[illegible]	17.8	12.3	3.0	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2133

USAFETAC FORM XX 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34[illegible]	[illegible] /SCHTERCI SEA APT.	47-7	SEP

CLASS: ALL WEATHER

HOURS (L S T): 0600-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	.8	.1									2.8	3.3
NNE	[illegible]	.0	.2									2.2	3.4
NE	[illegible]	.7	.2									2.3	3.5
ENE	[illegible]	1.1	.7	.0		.0						3.0	3.8
E	[illegible]	1.3	.7	.2								6.7	3.5
ESE	[illegible]	.2										1.5	2.3
SE	[illegible]	.3										2.0	2.3
SSE	[illegible]	.5										1.9	2.5
S	[illegible]	1.5	.5									4.3	3.8
SSW	[illegible]	1.3	2.1	.3								6.1	5.4
SW	4.[illegible]	4.0	6.3	2.5		.0						17.9	5.7
WSW	[illegible]	1.5	1.6	1.4	.0							6.3	6.9
W	2.2	1.4	.9	.3	.0							4.9	4.9
WNW	[illegible]	.5	.5	.1	.0							3.3	4.9
NW	1.[illegible]	.9	.8	.0								3.6	4.2
NNW	1.[illegible]	.8	.4									2.4	3.8
VARBL	.4											.4	1.9
CALM												27.6	
	33.[illegible]	18.4	15.0	4.9	.1	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 2139

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34041	[illegible]/ECHTERDINGEN APT	47-7[illegible]	SEP

CLASS: ALL WEATHER

HOURS (L.S.T.): 0200-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.0	.7	.1								3.6	4.5
NNE	[illegible]	1.5	.4									3.0	4.6
NE	3.[illegible]	2.0	.8									5.3	4.1
ENE	4.[illegible]	3.0	1.4	.6	.1							9.3	4.8
E	7.[illegible]	3.4	2.0	1.0								13.7	4.6
ESE	2.2	1.1	.0	.0		.0						3.4	3.6
SE	2.[illegible]	.9										2.9	3.1
SSE	2.[illegible]	.8	.1									2.3	3.4
S	[illegible]	1.7	.7	.1								4.2	4.5
SSW	1.[illegible]	1.7	3.0	1.1	.1							7.1	7.4
SW	1.7	2.9	5.7	2.9	.4	.1						13.7	8.4
WSW	1.[illegible]	1.3	3.0	3.0	.8	.1						9.4	9.8
W	.	1.3	2.0	1.9	.4							6.4	8.9
WNW	.[illegible]	.8	.6	.7								2.5	7.0
NW	.	1.1	1.1	.2								3.1	6.0
NNW	.[illegible]	1.0	.4	.0								2.4	4.6
VARBL	.3	.0										.4	2.6
CALM												7.4	
	31.[illegible]	25.6	21.9	11.7	1.7	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2133

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] (FORMERLY OF APT	47-7	SEP

CLASS: ALL WEATHER

HOURS (L S T): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	2.[illegible]	2.3	[illegible]								7.0	5.7
NNE	[illegible]	3.3	2.5	.1								7.5	5.6
NE	2.[illegible]	3.1	1.5	.1								7.2	5.0
ENE	2.2	2.5	2.5	.5								7.7	5.7
E	2.[illegible]	3.6	3.1	1.8								10.8	6.7
ESE	[illegible]	1.[illegible]	.2	.3								2.6	4.1
SE	[illegible]	.3	.1	[illegible]								2.1	3.8
SSE	.2	.8	.2	.0								1.4	5.0
S	[illegible]	1.7	.7	.1		.0						3.9	5.0
SSW	.2	1.1	1.6	.5	.1	.1						4.1	7.6
SW	.3	1.9	3.7	[illegible].3	.8							9.9	9.3
WSW	[illegible]	1.1	3.1	4.[illegible]	1.4	.2						10.7	11.1
W	[illegible]	.8	3.1	2.8	1.1	.0	.0					8.9	10.4
WNW	.2	.5	1.6	.9	.1	.1						3.4	9.3
NW	.7	1.4	1.6	.5	.0							4.5	6.8
NNW	1.4	1.3	1.4	.1								4.4	5.4
VARBL	.2	.2										.6	2.4
CALM												3.4	
	[illegible]	27.4	29.9	14.2	3.5	.5	.0					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2129

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34[illegible] — STATION
[illegible]/ACHTRO[illegible] SE, APT — STATION NAME
47-7[illegible] — YEARS
SEP — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L S T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	7.[illegible]	3.7	.4								13.6	5.6
NNE	[illegible]	3.4	1.5	.1	.0							6.7	5.2
NE	2.[illegible]	2.8	1.3	.3								6.6	5.2
ENE	1.[illegible]	2.5	2.4	.5								6.8	6.1
E	1.[illegible]	4.0	2.3	1.0								9.1	6.2
ESE	.[illegible]	1.1	.2	.1								2.3	4.5
SE	.[illegible]	.7	.1									1.6	3.7
SSE	.[illegible]	.5	.2	.[illegible]								1.7	4.1
S	1.[illegible]	2.[illegible]	.6			.0						3.7	4.8
SSW	.[illegible]	.8	1.4	.3	.0							3.1	5.8
SW	1.[illegible]	1.8	[illegible]	2.6	.4							6.9	8.8
WSW	.[illegible]	1.5	3.[illegible]	2.6	.5	.1						8.5	9.5
W	1.[illegible]	2.3	3.3	1.8	.5	.0						9.[illegible]	8.6
WNW	.[illegible]	1.0	1.1	1.1								3.5	8.3
NW	1.[illegible]	2.0	1.6	.4	.0							5.9	6.0
NNW	1.5	2.5	1.4	.5								5.9	5.7
VARBL	[illegible]											.0	2.0
CALM												2.9	
	[illegible]	36.1	27.5	11.6	1.5	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2133

US[illegible] TAC FORM AR 64 0-8-5 (01-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34[illegible] — STATION
[illegible] AFB/FORT[illegible] AFB APT — STATION NAME
47-7 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
1800-2000 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	2.5	1.[illegible]	.2								4.5	4.4
NNE	[illegible]	1.3	.4									2.3	4.0
NE		1.7	.4									2.9	4.0
ENE	[illegible]	1.[illegible]	.2	.0								3.7	3.4
E	3.[illegible]	.9	.9	.[illegible]								5.8	4.1
ESE	1.[illegible]	.5										1.8	3.0
SE	1.[illegible]	.3	.2									1.5	2.6
SSE	[illegible]	.3	.0									1.2	3.4
S	2.[illegible]	1.3	.3									3.8	3.7
SSW	2.[illegible]	1.9	1.1	.1								5.7	4.5
SW	2.[illegible]	3.8	4.2	1.5	.2							12.0	6.5
WSW	1.[illegible]	3.7	2.4	1.1	.0	.0						9.2	6.5
W	4.[illegible]	3.0	1.9	.3								9.3	4.8
WNW	1.7	1.2	.7	.1								3.7	4.5
NW	3.7	3.2	1.2	.1								8.2	4.3
NNW	2.[illegible]	1.8	.1	.0								4.4	3.6
VARBL	[illegible]											.0	2.0
CALM												16.2	
	35.5	29.3	15.0	3.7	.3	.0						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2133

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AUG 64

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34241	ST T[illegible]/ECHTER[illegible] GE APT	47-7[illegible]	SEP

CLASS: ALL WEATHER

HOURS (L.S.T.): 2100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	1.4	.4	.1								4.3	2.9
NNE	1.[illegible]	.4	.2									2.3	3.2
NE	1.2	.4										1.6	3.0
ENE	1.[illegible]	.4	.1									2.4	2.9
E	1.[illegible]	.9	.3									2.7	3.1
ESE	.7	.1										.8	2.3
SE	.3	.2										.7	2.9
SSE	.7	.1	.0									.8	2.6
S	2.[illegible]	1.3	.1		.0							3.9	3.3
SSW	2.3	1.8	1.1	.2	.0							5.8	4.7
SW	3.[illegible]	4.9	5.2	1.6	.2							15.4	6.5
WSW	3.7	3.9	2.8	1.0	.1	.0						11.5	5.7
W	2.7	2.0	1.8	.4	.0							7.9	4.9
WNW	2.3	1.3	.2	.0								3.9	3.5
NW	2.3	2.3	.5	.2								5.5	4.4
NNW	2.1	.9	.2	.1	.0							3.4	3.9
VARBL	.2											.2	1.6
CALM												26.8	
	33.3	22.3	13.2	3.6	.5	.0						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 2128

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34[illegible] — STATION
ST [illegible] /SCHTER[illegible] GE[illegible] APT — STATION NAME
46-7[illegible] — YEARS
OCT — MONTH

ALL WEATHER — CLASS
0000-0200 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.7	.9	.1								[illegible].0	4.3
NNE	[illegible]	.5	.5		.0							2.3	4.5
NE	[illegible]	1.2	.8	.1								3.3	4.5
ENE	[illegible]	.5	.1	.0								2.0	3.3
E	[illegible]	.6	.3	.1	.0							2.5	3.9
ESE	.3	.0										.3	2.1
SE	.3	.2										1.1	2.7
SSE	.7	.4	.0									1.2	3.3
S	[illegible]	1.1	.4	.0								4.9	3.4
SSW	[illegible]	1.4	1.9	.8	.0	.0						6.5	5.9
SW	[illegible]	3.5	[illegible]	1.7	.2	.0						12.8	6.6
WSW	[illegible]	2.5	1.6	.5	.2							7.8	5.5
W	[illegible]	1.3	1.4	.4	.0	.0						5.9	5.4
WNW	[illegible]	.8	.3	.1		.0						3.1	3.9
NW	[illegible]	1.7	.9									5.9	3.7
NNW	1.4	.4	.1									1.9	3.0
VARBL	[illegible]											.1	2.0
CALM												32.8	
	[illegible]	17.6	13.1	3.9	.6	.2						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2323

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34 4[illegible]	[illegible] /ROCHERS OF ART	46-7[illegible]	OCT

CLASS: ALL WEATHER

HOURS (L S T): 0300-0500

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	1.4	.4	[illegible]								4.2	4.0
NNE	[illegible]	.9	.6	.2								3.0	4.6
NE	2.[illegible]	.6	.6	.0								3.7	4.0
ENE	1.[illegible]	.2	.1									1.9	2.5
E	2.[illegible]	.7	.3	.0								3.8	3.2
ESE	[illegible]	.4										.7	2.4
SE	[illegible]	.3										.9	3.2
SSE	[illegible]	.2										1.1	2.7
S	[illegible]	1.7	.2	.0								4.5	3.8
SSW	2.[illegible]	1.7	1.7	.6	.2							6.6	6.0
SW	[illegible]	3.1	4.0	1.2	.7							12.8	7.3
WSW	2.7	1.7	1.7	.6	.0							6.8	5.3
W	2.2	1.5	1.3	.3	.2							5.6	5.5
WNW	1.5	.6	.5	.1								2.8	4.0
NW	2.[illegible]	1.4	.3	.1								4.5	3.5
NNW	1.2	.5	.2	.1								2.0	3.8
VARBL	.1											.1	2.0
CALM												35.0	
	[illegible]	16.5	12.2	3.9	1.2							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 2324

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34.4	[illegible] APT	46-7	OCT

CLASS: ALL WEATHER

HOURS (L.S.T.): 0600-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.5	.5									4.7	3.6
NNE	[illegible]	.6	.5	.1								2.5	4.3
NE	[illegible]	1.3	.7	.1								4.2	4.3
ENE	[illegible]	.6	.4	.1								3.6	3.6
E	[illegible]	.7	.1	.1								4.1	3.1
ESE	[illegible]	.3										1.3	2.5
SE	[illegible]	.3										1.6	2.3
SSE	[illegible]	.5	.0									1.7	3.0
S	[illegible]	1.4	.3	.1								5.4	3.5
SSW	[illegible]	1.7	1.2	.5	.1							6.5	6.1
SW	[illegible]	3.2	3.5	2.7	.5	.1						13.3	7.5
WSW	[illegible]	1.3	1.6	.9	.2							5.9	6.7
W	[illegible]	1.2	.9	.6	.2							4.8	6.0
WNW	[illegible]	.4	.6	.2								2.1	5.3
NW	[illegible]	.6	.2	.1								3.4	3.5
NNW	[illegible]	.5	.2	.0								1.9	3.7
VARBL	[illegible]											.1	2.0
CALM												35.0	
	32.4	16.2	11.6	5.7	.9	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 2321

USAFETAC FORM JUL 64 5-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	46-70	OCT

CLASS: ALL WEATHER

HOURS (L S T): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.[illegible]	.2									3.1	4.2
NNE	[illegible]	.9	.9	.3								3.5	4.5
NE	[illegible]	2.0	1.2	.3	.0							6.6	4.9
ENE	[illegible]	2.5	.7	.4								7.9	4.1
E	.3	4.1	1.2	.6	.1							14.7	4.0
ESE	[illegible]	1.1	.2		.0							2.8	3.2
SE	[illegible]	.9	.2									3.6	3.3
SSE	[illegible]	.7	.2									2.6	3.5
S	[illegible]	2.1	.9	.3								5.6	4.8
SSW	[illegible]	1.3	1.9	1.1	.1							5.8	7.3
SW	[illegible]	2.[illegible]	3.9	3.4	1.4	.1						12.4	9.6
WSW	.2	1.2	1.7	1.9	.7							6.1	9.8
W	.7	1.1	1.9	1.5	.1	.2	.0					5.6	9.3
WNW	[illegible]	.7	.5	.5								2.1	7.2
NW	[illegible]	.6	.7	.3	.1							3.0	6.0
NNW	[illegible]	.5	.9	.0								2.3	5.2
VARBL	.3											.3	2.0
CALM												11.9	
	[illegible]	23.[illegible]	17.8	10.2	2.6	.3	.0					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2322

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34 21 — STATION
ST [illegible] /ECHTERNACH GR. ART — STATION NAME
46-7[illegible] — YEARS
OCT — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	3.5	1.9									7.2	5.1
NNE	[illegible]	3.[illegible]	1.5	.1								6.7	5.3
NE	[illegible]	3.4	1.9	.5	.0							9.8	5.1
ENE	[illegible]	3.9	2.[illegible]	.4	.1							9.6	5.0
E	[illegible]	4.3	2.5	1.2	.2	.1						14.1	5.5
ESE	[illegible]	1.1	.0	.0		.0						2.6	4.1
SE	[illegible]	1.0	.0									2.4	3.5
SSE	[illegible]	.3	.1									1.0	3.8
S	[illegible]	1.2	.5	.2								3.2	5.5
SSW	[illegible]	1.3	1.8	.5	.3							4.3	8.4
SW	[illegible]	2.2	4.1	3.1	.9	.3						11.3	10.0
WSW	[illegible]	1.4	2.6	3.0	.6	.1						8.0	10.6
W	[illegible]	1.3	1.8	1.6	.4							5.7	9.2
WNW	[illegible]	.6	1.2	.7		.0						2.9	8.2
NW	[illegible]	1.1	1.7	.4	.1							4.2	6.9
NNW	[illegible]	.8	.5	.3								2.6	6.7
VARBL	.5											.5	2.3
CALM												3.8	
	25.[illegible]	30.1	25.2	12.3	2.6	.6						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2322

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
[illegible] — STATION NAME
66-7 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	7.[illegible]	[illegible]	.2								14.5	4.5
NNE	[illegible]	2.7	1.1	.1								4.2	4.7
NE	[illegible]	3.[illegible]	1.2	.6								8.1	5.6
ENE	[illegible]	2.[illegible]	1.4	.3								5.7	5.1
E	[illegible]	3.7	2.4	.7	.2							10.3	5.6
ESE	[illegible]	.6	.3	.0								2.0	4.3
SE	[illegible]	1.[illegible]	.1									1.9	4.0
SSE	[illegible]	.7	.2									1.2	4.9
S	[illegible]	1.8	.7	.1								3.9	4.9
SSW	[illegible]	1.6	1.4	.4	.1							4.5	6.5
SW	[illegible]	3.1	3.1	2.0	.5	.1						9.9	6.3
WSW	[illegible]	1.2	2.4	1.3	.4	.0						6.5	8.4
W	[illegible]	1.3	2.0	.9								5.3	7.2
WNW	[illegible]	.7	.6	.3		.0						2.5	7.1
NW	.7	2.2	1.[illegible]	.7	.0							5.7	5.7
NNW	1.4	1.9	.6	.2	.0							4.3	5.0
VARBL	[illegible]											.0	2.0
CALM												7.4	
	[illegible]	35.4	21.4	8.2	1.2	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2322

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34.41 — STATION
ST. [illegible] (CENTRAL) OR. ARP — STATION NAME
46-7[illegible] — YEARS
OCT — MONTH

ALL WEATHER — CLASS
1800-2000 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.2	.6	.1								4.6	4.0
NNE		.2	.4	.1								2.0	3.2
NE		1.1	.9	.4								2.0	5.3
ENE		1.1	.3	.1								2.4	4.0
E		1.1	.6	.3		.1						4.0	4.2
ESE		.2		.1								.1	3.0
SE		.2										.0	3.3
SSE		.2	.2									.2	3.7
S		2.2	1.1	.2								4.0	4.4
SSW		1.1	.3	.3	.2							4.2	5.5
SW		2.7	3.7	1.4	.4	.1						11.4	7.0
WSW		2.7	1.9	.7		.2						9.2	5.3
W		2.4	1.1	.4	.1							7.4	4.7
WNW		1.2	.4	.2								2.8	4.6
NW		2.7	.8	.2								4.1	4.0
NNW		.2	.5	.1								2.9	3.9
VARBL												.1	2.0
CALM												18.1	
	27.7	25.4	12.4	4.4	.5	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2322

USAFETAC FORM XX 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
ST.TTG- T GER/ECHTERDINGEN APT — STATION NAME
46-70 — YEARS
OCT — MONTH

ALL WEATHER — CLASS
2100-2300 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.5	.8	.2								5.4	4.1
NNE	1.7	.5	.2									2.4	3.4
NE	1.8	1.7	.8	.3	.0							4.6	5.0
ENE	1.[illegible]	.9	.2	.0								2.2	3.9
E	2.3	.7	.2		.0	.1						3.3	3.7
ESE	1.2											1.2	2.1
SE	[illegible]	.3	.1									1.2	3.1
SSE	.7	.3	.1									1.2	3.5
S	2.5	1.7	.6	.1								5.0	4.2
SSW	2.5	1.6	1.6	.5	.1							6.2	5.5
SW	3.2	3.4	3.8	1.6	.1	.1	.0					12.3	6.7
WSW	3.4	2.7	2.4	.6	.1							9.2	5.5
W	3.2	1.9	1.1	.6	.2	.0						7.0	5.3
WNW	2.3	.6	.5	.0								3.5	3.7
NW	3.3	1.4	.6	.0								5.4	3.7
NNW	1.6	.6	.3	.0								2.5	3.4
VARBL	.3											.3	2.0
CALM												27.0	
	35.1	19.8	13.3	4.0	.6	.2	.0					100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 2321

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
34641	ST TT[illegible] GER/ECHTERDINGEN APT	46-7[illegible]	NOV

CLASS: ALL WEATHER

HOURS (L.S.T.): 0000-0200

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.0	.8	.1								4.6	4.7
NNE	.3	.7	.3	.1	.0							2.0	5.0
NE	1.0	1.2	.6									2.0	4.9
ENE	1.4	.6	.7	.1								3.0	4.8
E	2.4	1.3	.3	.0								4.2	3.9
ESE	.6	.5	.0									1.2	3.4
SE	1.3	.4										1.8	2.7
SSE	1.2	.4	.2									1.8	3.2
S	3.4	2.4	1.0	.0								6.9	4.1
SSW	1.5	2.0	2.4	.9	.4		.0					7.2	7.2
SW	3.0	4.6	5.3	2.3	1.1	.4						16.7	8.1
WSW	2.6	2.3	1.8	1.2	.2	.1						8.4	6.6
W	2.1	1.7	1.2	1.1	.4							6.4	6.9
WNW	1.5	.8	.7	.4	.2							3.9	6.0
NW	1.7	1.5	.6	.1								3.9	4.5
NNW	1.1	1.1	.4	.0								2.7	4.4
VARBL	.2											.2	2.4
CALM												22.2	
	27.9	24.0	16.7	6.5	2.2	.5	.0					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 2248

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
ST.TTG-.T GER/ECHTERDINGEN APT — STATION NAME
46-70 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.2	.7									4.5	4.5
NNE	1.3	.7	.3									2.3	4.0
NE	1.3	.9	1.2	.0								3.1	5.3
ENE	1.1	.7	.7	.1								2.5	4.5
E	2.2	1.7	.7	.2								4.8	4.5
ESE	.9	.3	.0									1.2	3.0
SE	1.2	.5	.0									1.9	3.2
SSE	1.3	.7	.1									2.2	3.4
S	3.2	2.2	.9	.1								6.4	4.1
SSW	2.3	2.0	2.3	1.0	.1	.1	.0					8.0	6.8
SW	4.0	4.2	4.9	2.4	1.1	.3						16.9	7.7
WSW	2.5	1.7	2.0	1.4	.4	.0	.0					8.2	7.3
W	2.3	1.6	1.2	1.0	.2	.2						6.5	6.9
WNW	1.5	.7	.6	.3	.0							3.1	5.0
NW	1.2	1.1	.6	.0								2.9	4.7
NNW	1.5	.9	.3	.1								2.8	3.9
VARBL	.3	.0										.4	2.4
CALM												22.5	
	29.5	22.1	18.6	6.6	1.8	.7	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 2247

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 46-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.6	.6									4.5	4.[illegible]
NNE	.9	1.2	.4	.1								2.6	4.9
NE	1.3	1.2	.6	.2								3.3	5.0
ENE	.9	.8	.5	.1								2.4	5.1
E	3.2	1.6	1.6	.1								6.5	4.[illegible]
ESE	.7	.2	.1	.0								1.0	3.6
SE	1.7	.5	.1									2.4	3.0
SSE	1.3	.4	.0									1.8	3.9
S	3.3	3.3	1.1	.0								8.2	4.1
SSW	2.4	2.1	1.6	1.4	.1							7.8	5.6
SW	3.0	4.2	4.1	3.8	1.0	.3						16.4	8.5
WSW	1.9	1.6	2.6	1.0	.4	.1	.0					7.7	7.7
W	2.1	1.6	1.5	.9	.2	.1						6.4	6.8
WNW	1.1	.3	.4	.1	.0							1.9	5.0
NW	1.6	1.3	.5	.1								3.9	4.8
NNW	.8	1.0	.3	.0								2.2	4.5
VARBL	.4	.0										.4	3.3
CALM												20.6	
	29.4	23.1	16.5	8.1	1.7	.5	.0					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 2250

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 46-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.7	1.0	.0								4.6	4.6
NNE	1.0	1.0	.8	.1								2.8	5.1
NE	2.0	1.2	.6	.1								4.0	4.3
ENE	2.8	.8	1.6	.4								5.7	5.0
E	5.9	2.6	1.5	.6								10.5	4.3
ESE	1.5	.6	.4		.0							2.5	4.1
SE	2.3	.9	.2	.0								3.5	3.4
SSE	1.5	1.2	.2									3.0	3.7
S	2.7	2.4	1.4	.3								6.8	4.9
SSW	1.9	1.8	2.2	1.6	.2	.0						7.8	7.4
SW	2.0	2.9	5.0	4.3	1.4	.7	.1					16.4	10.1
WSW	.5	1.6	2.6	2.1	1.0	.4	.0					8.5	10.4
W	.8	.8	1.2	1.2	.4	.0	.0					4.4	9.3
WNW	.6	.6	.6	.4		.0						2.2	7.1
NW	.7	1.1	.7	.4								2.8	5.9
NNW	.9	1.0	.5	.0								2.4	4.6
VARBL	.1											.1	1.7
CALM												11.7	
	29.4	22.3	20.7	11.5	3.0	1.2	.2					100.8	5.9

TOTAL NUMBER OF OBSERVATIONS 2250

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] 1 [illegible]
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STATION
STUTTGART GER/ECHTERDINGEN APT — STATION NAME
46-70 — YEARS
NOV — MONTH

ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.3	1.6									5.3	5.2
NNE	1.5	1.2	1.0	.1								3.8	4.9
NE	1.6	1.7	1.1	.1								4.6	5.1
ENE	2.9	1.3	1.9	.4								6.5	5.2
E	6.1	3.6	2.8	.8								13.3	4.9
ESE	1.4	.7	.4	.0								2.6	4.2
SE	1.4	.8	.1		.1							2.6	4.2
SSE	.9	1.0	.4									2.3	4.3
S	1.5	1.9	1.6	.4								5.4	5.8
SSW	1.2	1.3	1.5	1.1	.4	.1						5.6	8.2
SW	1.3	2.4	4.7	5.4	1.3	.4	.1					15.7	10.5
WSW	.7	1.1	3.0	3.2	1.1	.3						9.5	11.0
W	1.0	.8	1.6	1.5	.8	.2	.0					5.9	10.2
WNW	.7	.6	.9	.5								2.7	6.5
NW	1.2	1.2	.6	.4	.2							3.6	6.2
NNW	1.1	1.0	.5	.2								2.8	5.2
VARBL	.1											.1	1.0
CALM												7.8	
	26.2	22.0	23.7	14.3	3.8	.9	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 2249

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 46-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.3	.9	.0								6.6	4.6
NNE	1.6	1.2	.6	.1								3.5	4.4
NE	1.5	1.3	1.0									3.8	4.8
ENE	2.0	1.3	1.5	.4								5.2	5.6
E	3.4	3.7	2.2	.3								9.6	4.9
ESE	1.4	1.0	.1									2.5	3.6
SE	1.4	1.0	.4									2.8	4.1
SSE	1.2	1.2	.4									2.8	4.3
S	2.4	2.1	.8	.1								5.3	4.5
SSW	1.1	1.5	1.6	1.1	.2							5.5	7.6
SW	1.8	3.2	5.6	4.0	.9	.2	.1					15.9	9.3
WSW	.8	1.5	2.8	2.1	.4	.2						7.8	9.7
W	1.4	1.8	1.5	1.4	.1							6.2	7.4
WNW	.8	.9	.4	.4								2.4	5.4
NW	1.8	2.0	1.2	.1	.0	.0						5.2	5.2
NNW	2.0	1.0	.6	.1								3.7	4.3
VARBL	.1											.1	2.0
CALM												10.8	
	27.0	28.0	21.7	10.2	1.7	.4	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2250

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 46-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.7	.8	.1								4.2	4.5
NNE	1.2	.8	.5	.0	.0							2.7	4.7
NE	1.6	1.4	.7	.0								3.7	4.3
ENE	1.3	1.3	1.0	.1								3.6	5.1
E	2.6	2.6	.8	.2								6.1	4.4
ESE	1.2	.5	.1									1.8	3.1
SE	1.3	.7										2.0	3.3
SSE	.9	.8	.2									1.9	3.7
S	3.0	2.8	1.2	.2								7.2	4.6
SSW	1.9	2.0	2.1	1.0	.1							7.0	6.6
SW	2.5	4.0	5.3	3.4	.7	.2						16.1	8.2
WSW	1.5	1.8	2.4	1.5	.6	.1						7.9	8.5
W	2.2	2.0	1.3	.6	.2	.1						6.4	6.1
WNW	1.4	.6	.4	.6	.1							3.2	6.0
NW	2.3	1.6	.2	.1								4.3	3.9
NNW	1.5	1.4	.7	.2								3.8	4.9
VARBL	.4											.4	2.1
CALM												17.6	
	28.6	26.0	17.7	8.0	1.6	.4						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 2250

USAFETAC FORM XX 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 46-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.4	1.1									4.6	4.5
NNE	.7	.9	.4	.0								2.0	4.6
NE	1.2	1.0	.8	.1								3.2	4.8
ENE	1.5	1.1	.6	.1								3.2	4.4
E	2.6	1.6	.7	.1								4.9	3.9
ESE	.7	.2										.9	2.8
SE	1.3	.5										1.9	3.0
SSE	1.0	.4	.1	.0								1.6	3.6
S	2.9	1.8	1.2		.0							6.0	4.4
SSW	2.4	2.5	2.3	.7	.0	.1						8.0	6.2
SW	3.7	3.8	5.8	3.5	.9	.0						17.7	7.8
WSW	1.7	2.2	2.3	1.6	.4	.1						8.3	7.8
W	2.2	1.9	1.3	1.0	.2	.0	.0					6.7	6.7
WNW	1.2	1.1	.4	.4								3.1	3.0
NW	1.8	1.1	.8	.2								3.9	4.8
NNW	1.5	.8	.5	.1								2.9	4.5
VARBL	.1											.1	2.0
CALM												21.0	
	28.9	22.3	18.0	7.8	1.6	.3	.0					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 2290

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 46-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	2.3	.7									6.0	6.0
NNE	1.3	.6	.5	.1								2.5	5.5
NE	1.3	1.2	.5	.3								3.3	4.8
ENE	1.3	.7	.6	.1								2.7	4.6
E	2.5	1.4	.2	.3								4.4	4.2
ESE	.6	.4										1.2	3.0
SE	1.4	.3										1.5	2.8
SSE	1.0	.4										1.4	3.1
S	3.3	1.6	.9	.0		.0						5.9	4.0
SSW	1.8	2.1	2.5	1.9	.3	.1						8.8	5.0
SW	2.0	4.2	5.9	4.3	1.0	.6						18.6	9.0
WSW	1.6	1.3	1.4	1.1	.0	.3	.0					6.4	8.8
W	2.1	1.1	1.6	.9	.0	.0						6.6	7.6
WNW	.7	.6	.4	.3								2.0	5.5
NW	1.6	1.2	.9	.3	.0							4.0	5.3
NNW	1.5	.8	.2	.1	.0							3.0	3.9
VARBL	.0											.0	2.0
CALM												21.0	
	28.0	20.2	19.9	9.9	2.7	1.1	.0					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 2319

USAFETAC FORM JUL 64 0-8-5 (OL-11 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 46-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	1.9	.5	.1								5.2	4.1
NNE	1.1	1.1	.4	.1								2.6	4.5
NE	.9	.9	.9	.3								3.1	5.9
ENE	1.1	.9	.7	.1	.0							2.9	5.1
E	2.7	1.5	.2	.2								4.7	3.9
ESE	.8	.3	.0									1.1	3.0
SE	1.2	.4	.2	.0								1.8	3.7
SSE	1.0	.6	.1	.2								1.7	3.8
S	2.9	2.2	.7	.1	.1							6.0	4.3
SSW	2.0	2.7	2.5	1.9	.3							9.4	7.5
SW	2.7	4.1	5.3	4.8	1.4	.5						18.8	9.3
WSW	1.9	1.8	2.1	1.2	.2	.1						7.3	7.1
W	2.0	1.4	1.3	.7	.3	.1	.0					.9	7.1
WNW	1.2	.6	.5	.2	.1							2.6	5.5
NW	1.9	.8	1.0	.2	.1							4.1	5.3
NNW	1.2	1.1	.2									2.5	4.0
VARBL	.1											.1	2.5
CALM												20.2	
	27.3	22.0	17.0	10.0	2.7	.8	.0					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 2319

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 46-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS L.S.T.)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.6	.9	.1								5.1	4.3
NNE	.9	.6	.8									2.2	4.8
NE	1.5	1.1	.6	.3								3.6	5.3
ENE	1.3	.7	.6	.1								2.8	4.7
E	3.2	1.4	.6	.3	.0							5.5	4.1
ESE	.8	.4	.1									1.3	3.4
SE	1.3	.9	.0									2.3	3.3
SSE	1.1	1.0	.1									2.2	3.4
S	2.3	2.2	.7	.1	.1							6.0	4.4
SSW	2.1	1.9	2.1	1.7	.6	.1						8.5	8.0
SW	3.1	3.1	5.5	4.7	2.0	.5						19.0	9.6
WSW	1.9	1.6	2.0	1.2	.6	.2						7.5	7.9
W	2.0	1.6	1.0	.8	.1	.2	.0					5.8	6.9
WNW	.8	.8	.4	.2								2.2	4.9
NW	1.2	1.0	1.0	.2	.0							3.5	5.4
NNW	1.2	.6	.1	.0								2.0	3.6
VARBL	.3											.3	1.8
CALM												20.1	
	28.2	20.7	16.7	9.9	3.4	1.0	.0					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2320

USAFETAC FORM JUL 64 0-8-S (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 46-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.C.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.6	.9	.1								4.7	4.5
NNE	.9	.6	1.0	.2								2.8	5.7
NE	1.4	.7	1.0	.2								3.3	5.0
ENE	2.2	1.3	.9	.3								4.8	4.8
E	3.6	1.9	1.0	.3	.1							6.9	4.4
ESE	1.2	.6	.2									2.0	3.5
SE	1.6	.6	.1									2.3	3.1
SSE	1.9	.8										2.7	3.0
S	2.5	2.5	.6	.2	.1							5.9	4.6
SSW	1.7	2.2	2.0	1.3	.4	.0						7.7	7.5
SW	2.7	3.8	5.4	5.2	2.5	.9	.2					20.6	10.4
WSW	1.2	1.2	2.5	1.4	.6	.3	.0					7.3	9.5
W	1.6	.9	1.2	1.1	.1	.1						5.0	7.7
WNW	.8	.7	.7	.2	.2							2.6	6.4
NW	1.5	.7	1.1	.2	.1							3.6	5.5
NNW	.8	.3	.3	.1								1.6	4.4
VARBL	.0											.0	2.0
CALM												16.2	
	28.0	20.5	18.9	10.7	4.1	1.4	.2					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2320

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 46-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.4	1.5	.3								5.2	5.2
NNE	1.0	1.3	.7	.4								3.4	5.7
NE	1.2	.8	.9	.3								3.3	5.7
ENE	2.0	1.0	1.8	.4								5.2	5.5
E	5.1	2.9	1.9	.5	.0							10.4	4.6
ESE	1.4	.9	.3									2.5	3.6
SE	1.8	1.1	.2	.0								3.1	3.6
SSE	1.0	.7	.3									2.0	4.0
S	2.4	2.2	.6	.1								5.3	4.3
SSW	1.1	1.9	1.8	1.6	.2	.0						6.6	7.9
SW	1.7	3.0	5.1	4.8	2.2	1.2	.1					18.1	11.0
WSW	1.0	1.7	2.6	2.4	.9	.5	.1					9.1	10.5
W	1.0	1.2	1.7	1.9	.5	.1						6.3	9.3
WNW	.6	1.1	.5	.3	.1							2.5	6.4
NW	1.2	1.2	.9	.3								3.5	5.6
NNW	1.2	.6	.5	.1								2.5	4.6
VARBL	.0											.0	2.0
CALM												10.7	
	25.9	22.8	21.4	13.3	3.9	1.8	.2					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2320

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 46-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	1.9	1.2	.2								6.8	4.3
NNE	1.3	1.1	.8	.1								3.3	5.2
NE	1.6	.5	1.3	.3								3.8	5.5
ENE	1.1	1.4	1.3	.3		.0						4.2	5.8
E	3.5	3.1	1.3	.2								7.9	4.5
ESE	1.3	.7	.2									2.2	3.5
SE	1.5	.7	.1									2.3	3.3
SSE	1.3	.9	.4									2.5	3.8
S	2.6	2.4	1.2	.1								6.3	4.5
SSW	1.2	1.7	2.0	1.2	.2	.1						6.4	7.8
SW	2.0	3.7	5.5	4.6	1.6	.6	.1					18.1	9.8
WSW	1.0	1.5	2.2	1.9	.8	.3						7.7	9.8
W	1.4	1.5	1.6	1.3	.4	.1	.0					6.3	8.2
WNW	.4	.6	.3	.3	.0	.1						1.7	7.6
NW	1.6	1.5	.6	.2	.0	.1						4.1	5.6
NNW	1.3	.7	.3	.1								2.5	4.2
VARBL													
CALM												14.1	
	26.7	23.9	20.1	10.8	3.1	1.3	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2318

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSED : 1971
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 46-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	1.6	.8	.0								5.1	4.0
NNE	1.3	1.1	.9	.2								3.5	5.1
NE	1.2	.9	1.3	.3								3.7	5.7
ENE	1.1	.9	.7	.4								3.2	5.6
E	3.1	2.2	.6	.1	.0							6.0	4.1
ESE	1.2	.2	.0									1.4	2.9
SE	1.5	.6	.0									2.2	3.2
SSE	1.0	.7	.1									1.8	3.5
S	2.9	2.5	.8	.2								6.4	4.2
SSW	1.7	2.3	3.1	1.8	.1	.1						9.1	7.7
SW	3.1	5.2	5.4	4.5	.8	.7	.1	.0				17.8	9.2
WSW	2.4	2.4	2.2	1.6	.2	.1	.0	.0				9.0	7.5
W	1.4	1.0	1.2	1.1	.1	.3						5.0	8.1
WNW	.7	.4	.6	.3	.0	.0		.0				2.1	7.3
NW	2.4	1.3	.7	.4			.1					4.9	5.3
NNW	1.4	.5	.2	.1								2.2	3.3
VARBL	.1	.0										.2	2.5
CALM												16.4	
	29.1	21.9	18.7	11.0	1.4	1.2	.2	.1				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2316

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]
STAC[illegible]
AIR [illegible] SERVICE/ AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

34041 — STUTTGART GER/ECHTERDINGEN APT — 46-70 — DEC

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 2100-2300

CLASS — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.6	.7	.2								4.5	4.6
NNE	1.2	.8	.3	.2								2.6	4.8
NE	1.4	1.4	.9	.4								4.1	5.6
ENE	1.0	1.0	.3	.2								2.5	4.8
E	2.6	1.3	.4	.3	.1							4.7	4.4
ESE	.9	.5										1.3	3.1
SE	1.3	.4	.0									1.7	3.3
SSE	1.1	.5	.2									1.8	3.5
S	3.0	1.9	.9	.0								5.9	4.2
SSW	1.9	2.2	2.2	1.9	.4	.0						8.8	7.8
SW	3.3	3.8	5.6	4.6	1.3	.7						19.2	9.1
WSW	2.2	1.3	3.1	1.3	.2	.3						8.5	7.9
W	1.6	1.8	1.2	1.1	.3	.1						6.1	7.7
WNW	.6	.6	.3	.3								1.8	5.9
NW	2.0	1.1	.8	.3		.0						4.2	5.0
NNW	1.5	1.0	.3	.1	.1							3.1	4.5
VARBL	.1											.1	2.0
CALM												19.0	
	27.8	21.2	17.5	10.8	2.4	1.3						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2318

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
94041	ST TT[illegible] [illegible]/ECHTERDINGEN APT	46-7[illegible]	ALL

INSTRUMENT
CLASS

ALL
HOURS (L.S.T.)

CIG 2[illegible]0 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
CONDITION

[illegible]0/OR VSBY 1/2 TO 2-1/2 MI W/CIG 2[illegible]0 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	4.3	2.5	.4	.0							11.0	5.1
NNE	1.9	1.5	1.1	.3	.0							4.7	5.1
NE	2.0	1.3	.8	.2	.0							4.3	4.7
ENE	2.3	1.1	.8	.1	.0							4.3	4.3
E	4.1	2.1	.9	.1	.0	.0						7.2	3.9
ESE	1.1	.5	.0	.0		.0						1.6	3.1
SE	1.2	.4	.0	.0								1.7	3.0
SSE	.9	.5	.1	.0	.0							1.4	3.3
S	1.9	.9	.2	.0	.0							2.9	3.5
SSW	1.3	.6	.3	.2	.1	.0	.0					2.4	4.9
SW	1.8	1.3	1.1	1.0	.4	.1	.0	.0				5.8	7.6
WSW	1.5	1.1	.9	.7	.2	.1	.0					4.4	7.0
W	2.0	1.3	1.0	.7	.2	.1	.0					5.3	6.4
WNW	1.5	1.3	1.3	.6	.1	.0	.0	.0				4.7	5.3
NW	3.1	2.8	2.3	.8	.1	.0	.0	.0				9.2	5.9
NNW	2.0	1.9	1.3	.4	.0	.0						5.7	5.3
VARBL	.2	.0										.2	2.1
CALM												23.3	
	32.4	22.8	14.6	5.5	1.1	.3	.1	.0				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 37818

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34041 STATION — STUTTGART GER/ECHTERDINGEN APT STATION NAME — 46-70 YEARS — ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	13.6	22.9	25.3	27.4	29.1	30.0	30.4	31.4	31.9	32.4	32.6	32.7	32.9	33.1	33.3	33.7
≥ 20000	17.1	28.3	31.1	33.6	35.7	36.8	37.2	38.5	39.0	39.6	39.8	40.0	40.2	40.4	40.6	41.1
≥ 18000	17.3	28.6	31.3	33.9	36.0	37.1	37.6	38.9	39.4	39.9	40.2	40.4	40.6	40.8	41.0	41.5
≥ 16000	17.4	28.7	31.6	34.1	36.2	37.2	37.7	39.0	39.5	40.1	40.4	40.5	40.7	40.9	41.1	41.6
≥ 14000	17.6	28.9	31.8	34.3	36.4	37.5	38.0	39.3	39.8	40.4	40.7	40.8	41.0	41.2	41.4	41.9
≥ 12000	18.0	29.6	32.6	35.1	37.3	38.4	38.9	40.2	40.7	41.3	41.6	41.7	42.0	42.2	42.4	42.9
≥ 10000	19.7	32.2	35.3	38.1	40.4	41.6	42.1	43.4	44.0	44.6	44.9	45.1	45.3	45.5	45.7	46.2
≥ 9000	21.9	35.8	39.2	42.2	44.7	46.0	46.5	48.0	48.6	49.2	49.6	49.7	50.0	50.2	50.4	50.9
≥ 8000	23.3	38.1	41.7	44.8	47.4	48.8	49.4	50.9	51.5	52.2	52.5	52.7	53.0	53.2	53.4	53.9
≥ 7000	23.7	38.7	42.3	45.5	48.1	49.5	50.1	51.7	52.3	53.0	53.3	53.5	53.8	54.0	54.2	54.7
≥ 6000	24.4	39.7	43.4	46.6	49.3	50.8	51.4	53.9	53.6	54.3	54.6	54.8	55.1	55.3	55.5	56.0
≥ 5000	26.4	42.8	46.7	50.0	52.8	54.3	55.0	56.6	57.3	58.0	58.3	58.5	58.8	59.0	59.2	59.7
≥ 4500	27.2	44.0	48.0	51.4	54.3	55.8	56.4	58.0	58.7	59.4	59.8	60.0	60.2	60.5	60.7	61.2
≥ 4000	29.8	48.2	52.6	56.3	59.3	60.9	61.6	63.3	64.0	64.7	65.1	65.3	65.6	65.8	66.0	66.5
≥ 3500	31.2	50.7	55.2	59.1	62.2	63.8	64.5	66.2	67.0	67.7	68.1	68.3	68.5	68.8	69.0	69.5
≥ 3000	33.8	55.3	60.4	64.7	68.1	69.9	70.7	72.5	73.3	74.1	74.5	74.7	75.0	75.2	75.4	75.9
≥ 2500	35.5	58.5	63.9	68.6	72.4	74.3	75.1	77.1	77.9	78.8	79.2	79.4	79.7	79.9	80.1	80.6
≥ 2000	36.7	61.1	67.0	72.2	76.4	78.6	79.5	81.6	82.6	83.5	83.9	84.1	84.4	84.6	84.9	85.4
≥ 1800	36.8	61.4	67.4	72.6	77.1	79.3	80.2	82.4	83.3	84.2	84.7	84.9	85.2	85.4	85.6	86.1
≥ 1500	37.3	62.6	69.0	74.9	79.6	81.9	82.9	85.3	86.3	87.3	87.8	88.0	88.3	88.5	88.8	89.3
≥ 1200	37.4	63.1	69.7	75.9	80.9	83.5	84.5	87.1	88.1	89.2	89.7	89.9	90.2	90.4	90.7	91.2
≥ 1000	37.5	63.4	70.1	76.6	82.0	84.8	86.0	88.7	89.9	91.0	91.6	91.8	92.1	92.3	92.6	93.1
≥ 900	37.5	63.4	70.2	76.8	82.2	85.1	86.3	89.2	90.3	91.5	92.1	92.3	92.6	92.8	93.1	93.6
≥ 800	37.5	63.5	70.3	77.1	82.7	85.7	87.0	90.0	91.2	92.5	93.1	93.3	93.7	93.9	94.1	94.7
≥ 700	37.5	63.5	70.4	77.2	83.0	86.1	87.4	90.6	91.9	93.1	93.7	94.0	94.4	94.6	94.8	95.4
≥ 600	37.5	63.6	70.4	77.3	83.2	86.5	87.8	91.2	92.5	93.9	94.5	94.8	95.1	95.4	95.6	96.2
≥ 500	37.5	63.6	70.5	77.4	83.4	86.8	88.1	91.6	93.1	94.6	95.3	95.5	95.9	96.2	96.4	97.0
≥ 400	37.5	63.6	70.5	77.4	83.5	86.9	88.3	91.9	93.5	95.0	95.8	96.1	96.5	96.8	97.0	97.6
≥ 300	37.5	63.6	70.5	77.4	83.5	86.9	88.3	92.1	93.8	95.5	96.3	96.6	97.1	97.4	97.7	98.2
≥ 200	37.5	63.6	70.5	77.4	83.5	86.9	88.4	92.1	93.8	95.6	96.5	96.9	97.4	97.8	98.1	98.7
≥ 100	37.5	63.6	70.5	77.4	83.5	86.9	88.4	92.2	93.8	95.6	96.6	97.0	97.5	97.9	98.2	99.2
≥ 0	37.5	63.6	70.5	77.4	83.5	86.9	88.4	92.2	93.8	95.6	96.6	97.0	97.6	98.0	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 211868

USAF ETAC FORM JUN 64 0-14-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ MAC

CEILING VERSUS VISIBILITY

34061 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 47-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	5.1	10.2	12.0	14.5	16.5	18.0	18.6	20.3	21.1	22.0	22.6	22.8	23.1	23.4	23.5	23.9
≥ 20000	6.5	12.6	14.7	17.5	20.0	22.0	22.7	24.5	26.0	27.2	27.9	28.2	28.6	28.8	29.0	29.4
≥ 18000	6.7	12.8	14.9	17.5	20.3	22.3	23.1	25.2	26.4	27.6	28.3	28.5	28.9	29.2	29.3	29.6
≥ 16000	6.7	12.9	15.0	17.8	20.3	22.3	23.1	25.3	26.4	27.6	28.3	28.6	29.0	29.2	29.4	29.6
≥ 14000	6.8	12.9	15.1	17.9	20.4	22.4	23.2	25.5	26.6	27.8	28.5	28.7	29.1	29.4	29.5	30.0
≥ 12000	7.1	13.4	15.5	18.5	21.0	23.1	23.9	26.2	27.3	28.5	29.2	29.5	29.9	30.1	30.3	30.7
≥ 10000	8.2	15.2	17.6	20.7	23.5	25.8	26.7	29.1	30.3	31.6	32.4	32.6	33.0	33.3	33.5	33.9
≥ 9000	10.1	18.1	20.8	24.3	27.4	29.9	30.9	33.6	34.9	36.3	37.1	37.4	37.8	38.1	38.3	38.7
≥ 8000	11.0	20.2	23.1	26.8	30.1	32.8	33.8	36.8	38.2	39.7	40.5	40.8	41.2	41.5	41.7	42.2
≥ 7000	11.3	20.7	23.6	27.2	30.6	33.3	34.4	37.4	38.8	40.3	41.1	41.5	41.9	42.2	42.4	42.8
≥ 6000	11.6	21.1	24.1	27.8	31.3	34.1	35.2	38.2	39.6	41.1	42.0	42.3	42.8	43.1	43.2	43.7
≥ 5000	12.3	22.5	25.7	29.6	33.1	36.1	37.2	40.3	41.7	43.3	44.2	44.5	45.0	45.2	45.4	45.9
≥ 4500	12.8	23.3	26.6	30.5	34.1	37.0	38.1	41.2	42.7	44.3	45.2	45.5	45.9	46.2	46.4	46.9
≥ 4000	14.2	26.1	29.5	33.6	37.4	40.4	41.6	44.9	46.4	48.1	49.0	49.3	49.8	50.1	50.3	50.8
≥ 3500	15.1	28.0	31.6	35.9	39.7	42.8	44.0	47.4	49.0	50.7	51.6	52.0	52.5	52.8	52.9	53.4
≥ 3000	17.1	31.8	35.9	40.6	44.8	48.0	49.3	53.0	54.7	56.5	57.5	57.6	58.4	58.7	58.9	59.4
≥ 2500	19.0	35.4	40.0	45.2	49.8	53.3	54.7	58.5	60.4	62.4	63.4	63.8	64.3	64.6	64.8	65.4
≥ 2000	20.4	39.0	44.3	50.4	55.6	59.7	61.2	65.6	67.6	69.8	70.9	71.5	71.9	72.2	72.4	73.0
≥ 1800	20.8	39.5	45.1	51.2	56.8	60.8	62.4	66.8	68.8	71.1	72.2	72.7	73.2	73.5	73.8	74.3
≥ 1500	21.3	41.5	47.6	54.7	61.0	65.4	67.1	72.0	74.2	76.7	77.9	78.4	78.9	79.3	79.5	80.1
≥ 1200	21.5	42.1	48.7	56.4	63.3	68.2	70.0	75.3	77.7	80.3	81.6	82.1	82.7	83.1	83.3	83.9
≥ 1000	21.6	42.6	49.3	57.5	65.1	70.2	72.3	78.1	80.7	83.6	85.1	85.7	86.4	86.7	87.0	87.5
≥ 900	21.6	42.6	49.4	57.7	65.4	70.6	72.7	78.8	81.4	84.4	86.0	86.5	87.3	87.6	87.9	88.4
≥ 800	21.6	42.7	49.6	58.1	66.1	71.6	73.8	80.3	83.1	86.3	88.0	88.7	89.3	89.7	89.9	90.5
≥ 700	21.7	42.7	49.7	58.2	66.4	72.1	74.3	81.1	83.9	87.2	89.0	89.7	90.4	90.7	91.0	91.6
≥ 600	21.7	42.8	49.7	58.3	66.7	72.6	74.9	82.0	85.0	88.6	90.4	91.1	91.8	92.2	92.5	93.1
≥ 500	21.7	42.8	49.7	58.4	66.9	72.9	75.3	82.7	85.9	89.7	91.8	92.5	93.3	93.8	93.9	94.5
≥ 400	21.7	42.8	49.7	58.4	66.9	73.0	75.4	83.0	86.3	90.4	92.6	93.4	94.1	94.5	94.8	95.4
≥ 300	21.7	42.8	49.7	58.4	66.9	73.1	75.5	83.1	86.6	90.9	93.4	94.3	95.2	95.6	96.0	96.6
≥ 200	21.7	42.8	49.7	58.4	66.9	73.1	75.5	83.1	86.6	91.1	93.8	94.8	95.7	96.3	96.7	97.5
≥ 100	21.7	42.8	49.7	58.4	66.9	73.1	75.5	83.1	86.6	91.1	93.9	94.9	95.9	96.6	97.0	98.3
0	21.7	42.8	49.7	58.4	66.9	73.1	75.5	83.1	86.7	91.2	94.0	95.0	96.2	96.9	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 17841

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 47-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	5.6	11.5	14.2	16.9	19.4	20.9	21.6	23.8	24.9	26.0	26.7	26.9	27.2	27.5	27.6	28.0
≥ 20000	7.7	15.2	18.5	21.7	24.8	26.6	27.4	30.1	31.3	32.6	33.4	33.6	33.9	34.2	34.3	34.8
≥ 18000	7.8	15.5	18.8	22.0	25.1	26.9	27.8	30.5	31.8	33.0	33.8	34.1	34.5	34.7	34.8	35.3
≥ 16000	7.9	15.6	18.9	22.1	25.3	27.1	28.0	30.7	32.0	33.3	34.1	34.3	34.7	34.9	35.1	35.6
≥ 14000	8.0	15.8	19.2	22.4	25.6	27.4	28.3	31.0	32.4	33.6	34.5	34.7	35.0	35.3	35.4	35.9
≥ 12000	8.3	16.3	19.7	23.0	26.3	28.2	29.1	31.9	33.3	34.6	35.4	35.7	36.0	36.3	36.4	36.9
≥ 10000	9.3	18.0	21.6	25.2	28.6	30.6	31.6	34.6	36.1	37.4	38.3	38.6	38.9	39.2	39.3	39.8
≥ 9000	10.7	20.6	24.6	28.4	32.1	34.3	35.4	38.7	40.2	41.7	42.6	42.7	43.2	43.5	43.7	44.2
≥ 8000	12.0	22.5	26.8	30.8	34.7	37.1	38.2	41.7	43.3	44.9	45.8	46.2	46.5	46.8	47.0	47.5
≥ 7000	12.2	22.9	27.2	31.3	35.3	37.7	39.0	42.5	44.0	45.7	46.7	47.0	47.4	47.7	47.8	48.3
≥ 6000	12.5	23.4	27.8	32.1	36.1	38.6	40.0	43.5	45.1	46.8	47.8	48.1	48.5	48.8	49.0	49.5
≥ 5000	13.4	24.8	29.3	33.7	37.8	40.4	41.8	45.4	47.0	48.7	49.8	50.2	50.6	50.9	51.0	51.5
≥ 4500	13.8	25.6	30.2	34.6	38.8	41.3	42.8	46.4	48.1	49.8	50.8	51.2	51.6	51.9	52.1	52.6
≥ 4000	15.4	28.6	33.5	38.1	42.4	45.1	46.7	50.4	52.2	54.0	55.1	55.4	55.8	56.2	56.3	56.0
≥ 3500	16.5	31.0	36.1	40.9	45.3	48.1	49.6	53.4	55.3	57.1	58.2	58.6	59.0	59.3	59.4	60.0
≥ 3000	18.7	35.0	40.8	46.2	51.1	54.1	55.8	59.9	61.8	63.8	64.9	65.3	65.7	66.1	66.2	66.7
≥ 2500	20.1	38.6	45.1	51.1	56.3	59.6	61.5	65.9	68.0	70.1	71.2	71.7	72.1	72.4	72.5	73.1
≥ 2000	21.5	41.9	49.1	55.9	62.0	65.8	67.9	72.7	75.0	77.3	78.6	79.0	79.4	79.7	79.9	80.4
≥ 1800	21.7	42.4	49.6	56.8	62.9	66.8	68.9	73.8	76.1	78.4	79.7	80.1	80.5	80.7	81.0	81.6
≥ 1500	22.2	43.8	51.7	59.3	66.2	70.4	72.8	78.2	80.7	83.4	84.3	84.9	85.4	85.7	85.9	86.4
≥ 1200	22.4	44.4	52.5	60.4	67.8	72.4	74.9	80.5	83.2	85.7	87.1	87.6	88.0	88.3	88.5	89.0
≥ 1000	22.5	44.7	52.9	61.1	68.9	73.9	76.6	82.9	85.8	88.5	90.1	90.7	91.1	91.5	91.7	92.2
≥ 900	22.5	44.7	53.0	61.2	69.1	74.2	77.0	83.4	86.3	89.1	90.6	91.2	91.7	92.0	92.2	92.8
≥ 800	22.5	44.8	53.1	61.4	69.4	74.7	77.6	84.3	87.3	90.2	91.8	92.5	93.0	93.4	93.5	94.1
≥ 700	22.5	44.8	53.1	61.4	69.6	75.0	77.9	84.7	87.9	90.8	92.5	93.3	93.8	94.2	94.4	95.0
≥ 600	22.5	44.8	53.1	61.5	69.8	75.3	78.3	85.3	88.6	91.6	93.4	94.1	94.7	95.1	95.3	95.9
≥ 500	22.5	44.8	53.1	61.5	69.8	75.4	78.4	85.6	89.0	92.2	94.0	94.8	95.5	95.9	96.1	96.7
≥ 400	22.5	44.8	53.1	61.5	69.8	75.5	78.5	85.8	89.4	92.7	94.6	95.5	96.2	96.6	96.8	97.4
≥ 300	22.5	44.8	53.1	61.5	69.9	75.5	78.6	85.9	89.6	93.1	95.2	96.1	97.0	97.4	97.7	98.3
≥ 200	22.5	44.8	53.1	61.5	69.9	75.5	78.6	86.0	89.7	93.2	95.4	96.3	97.2	97.8	98.0	98.8
≥ 100	22.5	44.8	53.1	61.5	69.9	75.5	78.6	86.0	89.7	93.2	95.4	96.3	97.3	97.9	98.2	99.3
0	22.5	44.8	53.1	61.5	69.9	75.5	78.6	86.0	89.7	93.2	95.4	96.4	97.4	98.0	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 16255

USAF ETAC FORM JUL 64 0-14-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34041 STUTTGART GER/SCHTERDINGEN APT 47-70 MAR
STATION STATION NAME YEARS HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥7	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	7.9	23.9	24.2	27.1	29.6	31.0	31.5	32.6	33.1	33.5	33.7	33.8	33.9	34.0	34.1	34.4
≥ 20000	12.6	26.2	30.1	33.5	36.7	38.2	38.6	40.3	40.7	41.2	41.4	41.5	41.6	41.7	41.8	42.1
≥ 18000	12.8	26.4	30.3	33.8	37.0	38.6	39.1	40.6	41.0	41.5	41.7	41.8	41.9	42.0	42.2	42.4
≥ 16000	12.9	26.5	30.4	34.0	37.2	38.7	39.2	40.8	41.2	41.7	41.9	42.0	42.1	42.2	42.4	42.6
≥ 14000	13.0	26.7	30.6	34.1	37.4	38.9	39.5	41.1	41.5	42.0	42.2	42.3	42.4	42.5	42.6	42.9
≥ 12000	13.5	27.3	31.4	35.0	38.3	39.9	40.5	42.1	42.5	43.0	43.2	43.3	43.4	43.5	43.6	43.9
≥ 10000	15.0	29.9	34.1	38.0	41.5	43.2	43.8	45.4	45.9	46.4	46.6	46.7	46.9	46.9	47.1	47.4
≥ 9000	16.6	32.5	37.0	41.1	44.9	46.8	47.4	49.1	49.6	50.2	50.4	50.5	50.6	50.7	50.9	51.2
≥ 8000	17.6	34.2	39.0	43.3	47.3	49.3	50.0	51.8	52.3	52.8	53.1	53.1	53.3	53.4	53.5	53.8
≥ 7000	18.1	34.9	39.7	44.0	48.1	50.1	50.8	52.6	53.1	53.7	53.9	54.0	54.1	54.2	54.4	54.7
≥ 6000	18.6	35.7	40.6	45.0	49.1	51.1	51.8	53.7	54.2	54.8	55.0	55.1	55.3	55.3	55.5	55.8
≥ 5000	19.6	37.6	42.6	47.2	51.5	53.5	54.3	56.2	56.7	57.3	57.5	57.6	57.8	57.9	58.0	58.3
≥ 4500	20.2	38.7	43.9	48.5	52.8	54.9	55.7	57.6	58.1	58.7	58.9	59.0	59.2	59.3	59.4	59.7
≥ 4000	22.3	42.3	47.9	52.8	57.3	59.5	60.3	62.4	62.9	63.5	63.8	63.9	64.0	64.2	64.3	64.6
≥ 3500	23.6	44.5	50.3	55.6	60.3	62.5	63.4	65.4	66.0	66.6	66.9	66.9	67.1	67.2	67.4	67.7
≥ 3000	26.0	49.0	55.4	61.6	66.2	69.2	70.2	72.4	73.0	73.7	74.0	74.1	74.2	74.3	74.5	74.3
≥ 2500	27.6	52.9	59.5	66.3	72.0	74.6	75.6	78.0	78.6	79.3	79.6	79.7	79.9	80.0	80.1	80.4
≥ 2000	29.1	55.4	63.0	70.5	76.9	79.8	81.0	83.6	84.4	85.1	85.4	85.5	85.7	85.8	86.0	86.3
≥ 1800	29.2	55.8	63.5	71.2	77.8	80.7	81.9	84.5	85.3	86.1	86.4	86.5	86.6	86.8	86.9	87.2
≥ 1500	29.8	57.2	65.4	73.7	80.6	83.9	85.1	88.0	88.8	89.6	90.0	90.1	90.3	90.4	90.5	90.9
≥ 1200	30.0	57.7	66.0	74.7	82.0	85.4	86.7	89.8	90.7	91.6	91.9	92.0	92.3	92.4	92.6	92.9
≥ 1000	30.0	57.9	66.4	75.3	82.8	86.6	87.9	91.3	92.4	93.4	93.8	93.9	94.2	94.3	94.5	94.8
≥ 900	30.0	58.0	66.5	75.5	83.1	87.0	88.3	91.8	92.9	94.0	94.4	94.5	94.8	94.9	95.1	95.4
≥ 800	30.1	58.1	66.6	75.7	83.5	87.4	88.8	92.5	93.7	94.8	95.2	95.4	95.7	95.8	96.0	96.3
≥ 700	30.1	58.1	66.6	75.9	83.7	87.7	89.1	92.8	94.1	95.3	95.8	95.9	96.2	96.4	96.6	96.9
≥ 600	30.1	58.1	66.7	76.0	83.9	87.9	89.4	93.2	94.6	95.8	96.3	96.5	96.8	96.9	97.1	97.5
≥ 500	30.1	58.1	66.7	76.0	84.0	88.0	89.5	93.6	95.0	96.4	96.9	97.1	97.5	97.6	97.8	98.1
≥ 400	30.1	58.1	66.7	76.0	84.0	88.1	89.6	93.7	95.2	96.7	97.3	97.5	97.9	98.0	98.2	98.5
≥ 300	30.1	58.1	66.7	76.0	84.0	88.1	89.7	93.8	95.4	97.0	97.7	98.0	98.4	98.6	98.8	99.2
≥ 200	30.1	58.1	66.7	76.0	84.0	88.1	89.7	93.9	95.5	97.1	97.9	98.2	98.6	98.8	99.1	99.5
≥ 100	30.1	58.1	66.7	76.0	84.0	88.1	89.7	93.9	95.5	97.2	97.9	98.2	98.7	98.9	99.1	99.7
≥ 0	30.1	58.1	66.7	76.0	84.0	88.1	89.7	93.9	95.5	97.2	97.9	98.2	98.7	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 17846

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

CEILING VERSUS VISIBILITY

34041 (STATION) ST TTGART SEA/ECHTERDINGEN AFT (STATION NAME) 47-76 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	19.6	27.0	[illegible].9	30.3	31.3	31.6	31.7	32.1	32.1	32.1	32.2	32.2	32.3	32.3	32.3	32.4
≥ 20000	22.2	34.9	[illegible].3	39.0	40.2	40.6	40.8	41.2	41.2	41.3	41.3	41.4	41.4	41.5	41.5	41.6
≥ 18000	22.5	35.3	37.0	39.4	40.6	41.0	41.2	41.5	41.6	41.7	41.7	41.7	41.8	41.9	41.9	42.0
≥ 16000	22.6	35.5	37.8	39.9	40.8	41.2	41.3	41.7	41.8	41.8	41.9	41.9	42.0	42.0	42.1	42.2
≥ 14000	22.6	35.8	38.2	39.9	41.1	41.5	41.7	42.1	42.2	42.2	42.3	42.3	42.4	42.5	42.5	42.6
≥ 12000	23.7	37.0	39.3	41.1	42.4	42.8	43.0	43.4	43.4	43.5	43.5	43.6	43.6	43.7	43.7	43.8
≥ 10000	23.7	40.[illegible]	42.5	44.5	45.5	45.2	45.[illegible]	46.[illegible]	46.9	47.0	47.0	47.1	47.1	47.2	47.2	47.3
≥ 9000	28.1	45.7	46.4	48.4	49.3	50.4	50.6	51.1	51.2	51.2	51.2	51.3	51.3	51.4	51.4	51.5
≥ 8000	29.5	46.2	49.0	51.1	52.7	53.2	53.6	53.9	54.0	54.0	54.1	54.1	54.2	54.2	54.3	54.4
≥ 7000	30.1	46.9	49.8	51.9	53.6	53.9	54.2	54.6	54.7	54.8	54.8	54.9	54.9	55.0	55.0	55.1
≥ 6000	30.8	48.1	51.1	53.2	54.7	55.3	55.5	56.0	56.1	56.1	56.2	56.2	56.3	56.3	56.4	56.5
≥ 5000	32.8	51.1	54.3	56.6	58.3	58.9	59.1	59.6	59.7	59.7	59.8	59.8	59.9	60.0	60.0	60.1
≥ 4500	33.7	52.5	55.7	58.2	59.9	60.5	60.7	61.2	61.3	61.4	61.5	61.5	61.6	61.7	61.8	61.8
≥ 4000	35.3	56.9	60.7	63.7	65.2	65.8	66.1	66.6	66.7	66.8	66.8	66.9	66.9	67.0	67.0	67.2
≥ 3500	38.1	59.7	63.0	66.7	68.7	69.4	69.6	70.1	70.3	70.3	70.4	70.4	70.5	70.6	70.6	70.7
≥ 3000	43.2	65.2	69.5	73.1	75.4	76.2	76.4	77.0	77.2	77.2	77.3	77.3	77.4	77.5	77.5	77.6
≥ 2500	53.2	69.3	76.2	77.9	79.9	80.7	81.0	81.7	81.8	81.7	81.9	82.0	82.0	82.1	82.1	82.3
≥ 2000	45.0	71.9	77.0	81.7	84.5	85.4	[illegible].7	86.[illegible]	86.6	86.7	86.8	86.8	86.9	87.0	87.0	87.1
≥ 1800	45.1	72.2	78.1	82.2	85.1	86.0	86.3	87.1	87.2	87.3	87.4	87.4	87.5	87.5	87.6	87.7
≥ 1500	45.7	73.7	72.9	84.4	87.7	88.3	89.1	89.9	90.1	90.2	90.3	90.3	90.4	90.5	90.5	90.6
≥ 1200	45.8	74.1	80.2	85.4	89.4	90.3	90.7	91.8	91.8	91.9	92.0	92.0	92.1	92.2	92.2	92.3
≥ 1000	45.9	74.4	81.0	86.2	90.3	91.7	92.1	93.2	93.4	93.5	93.6	93.7	93.7	93.8	93.9	94.0
≥ 900	45.9	74.5	81.2	85.9	90.9	92.9	92.8	93.8	93.9	94.0	94.1	94.2	94.2	94.3	94.3	94.5
≥ 800	45.9	74.5	81.3	86.4	91.1	92.7	93.2	94.5	94.7	94.9	95.0	95.1	95.1	95.2	95.3	95.4
≥ 700	45.9	74.5	81.4	87.0	91.5	93.2	93.9	95.3	95.6	95.8	95.9	96.0	96.0	96.1	96.2	96.3
≥ 600	45.9	74.6	81.4	87.2	91.9	93.8	94.6	96.1	96.5	96.7	96.9	96.9	97.0	97.1	97.1	97.3
≥ 500	45.9	74.6	81.4	87.2	92.2	94.4	95.0	96.8	97.2	97.5	97.7	97.8	97.9	98.0	98.0	98.2
≥ 400	45.9	74.6	81.4	87.2	92.3	94.9	95.3	97.3	97.9	98.2	98.4	98.5	98.6	98.7	98.8	98.9
≥ 300	45.9	74.6	81.4	87.2	92.3	94.9	95.4	97.5	98.2	98.6	98.7	99.0	99.1	99.2	99.3	99.4
≥ 200	45.9	74.5	81.4	87.2	92.3	94.9	95.4	97.5	98.2	98.7	99.0	99.2	99.3	99.4	99.5	99.7
≥ 100	45.9	74.6	81.4	87.2	92.3	94.9	95.4	97.5	98.2	98.7	99.0	99.2	99.3	99.4	99.5	99.8
≥ 0	45.9	74.6	81.4	87.2	92.3	94.9	95.4	97.5	98.2	98.7	99.1	99.2	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 17246

USAF ETAC FORM 0-14-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34041 (STATION) STUTTGART GER/ECHTERDINGEN AFT (STATION NAME) 47-70 (YEARS) MAY (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.2	28.6	30.1	30.9	31.4	31.6	31.7	31.9	32.0	32.1	32.2	32.2	32.3	32.3	32.3	32.5
≥ 20000	26.3	38.6	40.4	41.5	42.1	42.4	42.5	42.8	42.9	43.0	43.1	43.1	43.2	43.2	43.3	43.5
≥ 18000	26.6	39.0	40.9	41.9	42.6	42.9	43.0	43.3	43.4	43.5	43.6	43.6	43.7	43.7	43.8	44.0
≥ 16000	26.7	39.1	41.0	42.1	42.7	43.1	43.1	43.4	43.5	43.6	43.7	43.7	43.8	43.8	43.9	44.1
≥ 14000	27.0	39.5	41.4	42.5	43.2	43.5	43.6	43.8	44.0	44.1	44.1	44.2	44.2	44.3	44.4	44.5
≥ 12000	27.8	40.7	42.6	43.7	44.5	44.7	44.8	45.0	45.2	45.3	45.3	45.4	45.4	45.5	45.5	45.7
≥ 10000	30.1	43.9	45.9	47.1	47.9	48.2	48.3	48.6	48.7	48.8	48.9	48.9	49.0	49.0	49.1	49.3
≥ 9000	32.2	47.8	50.2	51.6	52.4	52.8	52.9	53.2	53.3	53.5	53.5	53.5	53.6	53.7	53.8	54.0
≥ 8000	33.6	49.9	52.4	54.0	54.8	55.2	55.3	55.6	55.8	55.9	55.9	56.0	56.1	56.1	56.2	56.4
≥ 7000	34.2	50.7	53.3	55.0	55.9	56.3	56.4	56.7	56.8	57.0	57.0	57.1	57.1	57.2	57.3	57.5
≥ 6000	35.4	52.4	55.1	56.7	57.7	58.1	58.2	58.5	58.6	58.8	58.8	58.9	58.9	59.0	59.1	59.3
≥ 5000	38.5	56.9	59.8	61.6	62.7	63.1	63.2	63.5	63.7	63.8	63.9	63.9	64.0	64.0	64.1	64.3
≥ 4500	39.6	58.7	61.6	63.6	64.6	65.1	65.2	65.5	65.6	65.8	65.8	65.9	66.0	66.0	66.1	66.3
≥ 4000	43.1	64.4	67.8	70.0	71.2	71.7	71.8	72.2	72.3	72.4	72.5	72.5	72.6	72.7	72.8	72.9
≥ 3500	44.9	67.5	71.0	73.4	74.7	75.2	75.3	75.7	75.8	76.0	76.0	76.1	76.2	76.2	76.3	76.5
≥ 3000	48.0	72.9	77.1	80.0	81.9	82.2	82.4	82.8	82.9	83.0	83.1	83.1	83.2	83.3	83.4	83.6
≥ 2500	49.7	76.0	80.7	84.1	85.9	86.6	86.8	87.2	87.3	87.5	87.5	87.6	87.7	87.7	87.8	88.0
≥ 2000	59.6	78.1	83.1	86.8	89.0	89.7	90.0	90.4	90.6	90.7	90.8	90.8	90.9	91.0	91.1	91.3
≥ 1800	50.7	78.4	83.4	87.2	89.4	90.2	90.5	90.9	91.1	91.2	91.3	91.3	91.4	91.5	91.5	91.7
≥ 1500	51.1	79.5	84.9	89.1	91.5	92.4	92.7	93.3	93.4	93.6	93.7	93.7	93.8	93.9	93.9	94.1
≥ 1200	51.2	80.0	85.5	90.0	92.6	93.5	93.9	94.5	94.6	94.8	94.9	94.9	95.0	95.1	95.2	95.4
≥ 1000	51.3	80.2	85.9	90.6	93.5	94.5	95.0	95.6	95.8	96.1	96.1	96.2	96.3	96.3	96.4	96.6
≥ 900	51.3	80.3	86.0	90.8	93.7	94.8	95.2	95.9	96.1	96.4	96.5	96.5	96.6	96.7	96.7	96.9
≥ 800	51.3	80.4	86.2	91.2	94.3	95.3	95.9	96.6	96.9	97.2	97.3	97.3	97.4	97.5	97.6	97.8
≥ 700	51.3	80.5	6.3	91.5	94.6	95.7	96.3	97.0	97.4	97.7	97.7	97.8	97.9	97.9	98.0	98.2
≥ 600	51.3	80.5	86.3	91.5	94.7	95.9	96.5	97.3	97.6	98.0	98.1	98.1	98.2	98.3	98.4	98.6
≥ 500	51.3	80.5	86.4	91.6	94.9	96.1	96.7	97.7	98.1	98.5	98.6	98.6	98.7	98.8	98.8	99.0
≥ 400	51.3	80.5	86.4	91.7	95.0	96.2	96.8	97.8	98.3	98.7	98.8	98.9	99.0	99.0	99.1	99.3
≥ 300	51.3	80.5	86.4	91.7	95.0	96.3	96.9	98.0	98.5	99.0	99.1	99.2	99.3	99.3	99.4	99.6
≥ 200	51.3	80.5	86.4	91.7	95.0	96.3	96.9	98.0	98.6	99.1	99.2	99.3	99.4	99.5	99.6	99.8
≥ 100	51.3	80.5	86.4	91.7	95.0	96.3	96.9	98.0	98.6	99.1	99.2	99.3	99.6	99.5	99.6	99.9
0	51.3	80.5	86.4	91.7	95.0	96.3	96.9	98.0	98.6	99.1	99.2	99.3	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 17807

AT. PROCESSI I ISIO
USAF ETAC
AIR EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34641 STUTTGART CER/ECHTERDI GEN APT 47-70
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOUR (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	21.5	32.5	34.3	35.5	36.3	36.6	36.6	36.8	36.8	36.9	36.9	36.9	37.0	37.1	37.1	37.1
≥ 20000	26.4	39.7	41.9	43.3	44.1	44.5	44.6	44.7	44.8	44.9	44.9	44.9	45.0	45.1	45.1	45.2
≥ 18000	26.7	40.1	42.3	43.7	44.6	44.9	45.0	45.2	45.3	45.3	45.3	45.4	45.4	45.5	45.5	45.6
≥ 16000	26.8	40.2	42.5	43.9	44.8	45.1	45.2	45.3	45.4	45.5	45.5	45.5	45.6	45.7	45.7	45.8
≥ 14000	27.0	40.5	42.8	44.2	45.1	45.4	45.5	45.6	45.7	45.8	45.8	45.8	45.9	46.0	46.0	46.1
≥ 12000	27.5	41.4	43.7	45.1	46.0	46.4	46.5	46.6	46.7	46.8	46.8	46.8	46.9	47.0	47.0	47.1
≥ 10000	30.0	45.2	47.8	49.4	50.5	50.8	50.9	51.1	51.2	51.3	51.3	51.3	51.4	51.5	51.5	51.5
≥ 9000	32.5	49.3	52.1	54.0	55.2	55.7	55.7	55.9	56.0	56.1	56.1	56.2	56.2	56.3	56.3	56.4
≥ 8000	34.5	52.2	55.3	57.3	58.6	59.1	59.1	59.4	59.5	59.5	59.6	59.6	59.6	59.7	59.7	59.8
≥ 7000	35.0	52.8	55.9	58.0	59.3	59.8	59.9	60.1	60.2	60.2	60.3	60.3	60.4	60.4	60.5	60.5
≥ 6000	35.8	54.1	57.3	59.4	60.8	61.2	61.3	61.6	61.7	61.7	61.8	61.8	61.9	61.9	62.0	62.0
≥ 5000	38.5	58.4	62.0	64.2	65.7	66.2	66.3	66.6	66.7	66.7	66.8	66.8	66.9	66.9	67.0	67.0
≥ 4500	39.7	59.9	63.6	65.9	67.4	67.9	68.0	68.3	68.4	68.5	68.5	68.6	68.6	68.7	68.7	68.8
≥ 4000	43.1	65.9	69.9	72.4	74.1	74.7	74.8	75.1	75.3	75.4	75.4	75.4	75.5	75.6	75.6	75.7
≥ 3500	45.1	68.8	73.0	75.7	77.5	78.1	78.2	78.6	78.7	78.8	78.9	78.9	79.0	79.1	79.1	79.1
≥ 3000	48.1	73.9	78.6	81.8	83.9	84.6	84.7	85.1	85.3	85.4	85.4	85.4	85.5	85.6	85.6	85.7
≥ 2500	50.0	77.1	82.1	85.7	88.0	88.7	88.9	89.3	89.5	89.6	89.7	89.7	89.8	89.8	89.9	89.9
≥ 2000	51.1	79.5	84.7	88.6	91.3	92.2	92.4	92.9	93.0	93.1	93.2	93.2	93.3	93.4	93.4	93.5
≥ 1800	51.3	79.6	85.0	89.0	91.7	92.6	92.8	93.3	93.5	93.6	93.6	93.7	93.7	93.8	93.9	93.9
≥ 1500	51.6	80.8	86.2	90.5	93.3	94.4	94.6	95.1	95.2	95.4	95.4	95.5	95.5	95.6	95.7	95.7
≥ 1200	51.8	80.9	86.7	91.1	94.1	95.2	95.4	96.0	96.2	96.3	96.4	96.4	96.5	96.5	96.6	96.6
≥ 1000	51.9	81.2	87.0	91.6	94.9	96.0	96.3	96.9	97.1	97.2	97.3	97.3	97.4	97.4	97.5	97.5
≥ 900	51.9	81.3	87.1	91.7	95.1	96.3	96.5	97.2	97.4	97.5	97.6	97.6	97.7	97.7	97.8	97.9
≥ 800	51.9	81.3	87.3	91.9	95.4	96.7	96.9	97.7	97.9	98.0	98.1	98.1	98.2	98.2	98.3	98.4
≥ 700	51.9	81.4	87.3	92.1	95.7	97.0	97.3	98.1	98.3	98.5	98.5	98.6	98.6	98.7	98.7	98.8
≥ 600	51.9	81.4	87.4	92.2	95.9	97.3	97.6	98.5	98.7	98.8	98.9	98.9	99.0	99.1	99.1	99.2
≥ 500	51.9	81.4	87.4	92.3	96.0	97.4	97.8	98.7	98.9	99.1	99.2	99.2	99.3	99.3	99.4	99.5
≥ 400	51.9	81.4	87.4	92.3	96.0	97.5	97.8	98.8	99.1	99.3	99.4	99.4	99.5	99.5	99.6	99.7
≥ 300	51.9	81.4	87.4	92.3	96.0	97.5	97.8	98.9	99.2	99.4	99.5	99.5	99.6	99.7	99.8	99.8
≥ 200	51.9	81.4	87.4	92.3	96.0	97.5	97.8	98.9	99.2	99.4	99.5	99.6	99.6	99.7	99.8	99.9
≥ 100	51.9	81.4	87.4	92.3	96.0	97.5	97.8	98.9	99.2	99.4	99.5	99.6	99.6	99.7	99.8	99.9
≥ 0	51.9	81.4	87.4	92.3	96.0	97.5	97.8	98.9	99.2	99.4	99.5	99.6	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 17180

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 47-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.8	37.2	39.0	40.8	41.1	41.4	41.4	41.6	41.7	41.8	41.8	41.8	41.9	41.9	42.0	42.0
≥ 20000	28.1	43.5	45.8	47.5	48.2	48.5	48.5	48.7	48.9	48.9	49.0	49.0	49.0	49.1	49.1	49.2
≥ 18000	28.4	43.9	46.1	47.6	48.5	48.8	48.9	49.1	49.2	49.3	49.3	49.4	49.4	49.5	49.5	49.6
≥ 16000	28.5	44.1	46.3	47.8	48.7	49.0	49.0	49.3	49.4	49.4	49.5	49.5	49.5	49.6	49.6	49.7
≥ 14000	28.7	44.3	46.5	48.0	48.9	49.2	49.2	49.5	49.6	49.7	49.7	49.7	49.8	49.8	49.9	49.9
≥ 12000	29.2	45.1	47.3	48.8	49.7	50.0	50.1	50.3	50.4	50.5	50.5	50.6	50.6	50.7	50.7	50.8
≥ 10000	31.4	48.6	51.0	52.6	53.5	53.9	53.9	54.2	54.3	54.3	54.4	54.4	54.5	54.5	54.6	54.6
≥ 9000	34.8	53.7	56.4	58.2	59.1	59.5	59.5	59.8	59.9	60.0	60.0	60.1	60.1	60.2	60.2	60.3
≥ 8000	36.5	56.3	58.9	60.5	61.8	62.2	62.2	62.5	62.7	62.7	62.8	62.8	62.8	62.9	62.9	63.0
≥ 7000	37.0	56.8	59.6	61.5	62.5	63.0	63.0	63.2	63.4	63.4	63.5	63.5	63.6	63.6	63.6	63.7
≥ 6000	38.0	58.2	61.1	62.9	63.9	64.3	64.4	64.7	64.8	64.9	64.9	65.0	65.0	65.1	65.1	65.2
≥ 5000	41.5	62.3	66.3	68.3	69.3	69.7	69.8	70.1	70.2	70.3	70.3	70.3	70.4	70.5	70.5	70.6
≥ 4500	42.5	65.0	68.1	70.1	71.1	71.5	71.6	71.9	72.0	72.1	72.1	72.1	72.2	72.3	72.3	72.4
≥ 4000	46.6	71.1	74.6	76.8	77.9	78.3	78.4	78.7	78.8	78.9	79.0	79.0	79.0	79.1	79.1	79.2
≥ 3500	48.3	73.7	77.4	79.7	80.8	81.2	81.3	81.6	81.8	81.9	81.9	81.9	82.0	82.0	82.1	82.1
≥ 3000	51.6	78.9	82.9	85.6	86.9	87.4	87.5	87.9	88.0	88.1	88.2	88.2	88.3	88.3	88.4	88.4
≥ 2500	53.3	81.7	85.9	89.7	90.2	90.9	91.0	91.4	91.5	91.7	91.7	91.7	91.8	91.8	91.9	92.0
≥ 2000	54.2	83.6	87.8	90.9	92.7	93.4	93.6	94.0	94.2	94.3	94.3	94.4	94.4	94.5	94.5	94.6
≥ 1800	54.3	83.5	88.0	91.2	93.0	93.7	93.8	94.3	94.4	94.6	94.6	94.6	94.7	94.8	94.8	94.9
≥ 1500	54.7	84.6	89.2	92.5	94.5	95.4	95.5	96.0	96.2	96.3	96.4	96.4	96.5	96.5	96.6	96.6
≥ 1200	54.9	84.9	89.6	93.0	95.1	96.1	96.2	96.7	96.9	97.1	97.1	97.1	97.2	97.3	97.3	97.4
≥ 000	54.9	85.0	89.8	93.4	95.6	96.7	96.9	97.5	97.7	97.8	97.9	97.9	98.0	98.0	98.1	98.2
≥ 900	54.9	85.0	89.8	93.6	95.7	96.8	97.0	97.5	97.8	97.9	98.0	98.0	98.1	98.1	98.2	98.3
≥ 800	54.9	85.0	89.9	93.6	95.9	97.1	97.3	97.9	98.1	98.3	98.4	98.4	98.4	98.5	98.6	98.6
≥ 700	54.9	85.0	89.9	93.6	96.0	97.2	97.4	98.0	98.3	98.5	98.5	98.6	98.6	98.7	98.7	98.8
≥ 600	54.9	85.0	89.9	93.7	96.1	97.4	97.6	98.2	98.5	98.7	98.8	98.8	98.8	98.9	99.0	99.0
≥ 500	54.9	85.0	90.0	93.8	96.2	97.6	97.8	98.6	98.9	99.1	99.2	99.2	99.3	99.4	99.4	99.5
≥ 400	54.9	85.0	90.0	93.8	96.3	97.7	97.9	98.7	99.0	99.2	99.3	99.4	99.4	99.5	99.6	99.6
≥ 300	54.9	85.0	90.0	93.8	96.3	97.7	97.9	98.7	99.1	99.4	99.5	99.5	99.6	99.7	99.7	99.8
≥ 200	54.9	85.0	90.0	93.8	96.3	97.7	97.9	98.7	99.1	99.4	99.5	99.5	99.6	99.7	99.8	99.9
≥ 100	54.9	85.0	90.0	93.8	96.3	97.7	97.9	98.7	99.1	99.4	99.5	99.5	99.6	99.7	99.8	99.9
≥ 0	54.9	85.0	90.0	93.8	96.3	97.7	97.9	98.7	99.1	99.4	99.5	99.5	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 17778

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34041 (STATION) ST. TTGART SEP/ECHTERDINGEN APT (STATION NAME) 47-72 (YEARS) AUG (MONTH)

ALL (HOURS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	23.5	34.1	36.3	37.9	38.7	39.1	39.3	39.6	39.8	39.9	39.9	40.0	40.1	40.1	40.2	40.4
≥ 20000	29.0	41.7	44.4	46.2	47.0	47.5	47.6	48.0	48.2	48.3	48.4	48.4	48.5	48.6	48.7	48.9
≥ 18000	29.3	42.1	44.7	46.5	47.4	47.8	48.0	48.4	48.6	48.7	48.8	48.8	48.9	49.0	49.0	49.3
≥ 16000	29.4	42.2	44.8	46.6	47.6	48.0	48.1	48.6	48.7	48.9	48.9	48.9	49.0	49.1	49.2	49.4
≥ 14000	29.6	42.5	45.1	46.9	47.8	48.2	48.4	48.8	49.0	49.1	49.2	49.2	49.3	49.4	49.4	49.7
≥ 12000	30.2	43.3	46.0	47.8	48.8	49.3	49.4	49.8	50.0	50.1	50.2	50.2	50.3	50.4	50.5	50.7
≥ 10000	32.6	46.8	49.6	51.6	52.6	53.1	53.3	53.7	53.9	54.0	54.1	54.1	54.2	54.3	54.4	54.6
≥ 9000	36.0	52.2	55.3	57.5	58.6	59.2	59.4	59.8	60.0	60.1	60.2	60.2	60.3	60.4	60.5	60.7
≥ 8000	37.8	55.0	58.4	60.8	62.0	62.6	62.8	63.2	63.4	63.6	63.6	63.7	63.8	63.9	63.9	64.2
≥ 7000	38.3	55.7	59.1	61.6	62.8	63.4	63.5	64.0	64.2	64.3	64.4	64.4	64.5	64.6	64.7	65.0
≥ 6000	39.5	57.4	60.9	63.4	64.6	65.2	65.4	65.8	66.1	66.2	66.2	66.3	66.4	66.5	66.6	66.8
≥ 5000	42.8	62.1	65.7	68.4	69.7	70.3	70.5	71.0	71.2	71.3	71.4	71.4	71.5	71.6	71.7	71.9
≥ 4500	43.8	63.6	67.3	70.1	71.4	72.0	72.2	72.7	72.9	73.0	73.1	73.1	73.2	73.3	73.4	73.6
≥ 4000	47.6	69.6	73.3	76.8	78.1	78.8	79.0	79.5	79.7	79.8	79.9	79.9	80.0	80.1	80.2	80.4
≥ 3500	49.6	72.4	76.5	79.7	81.2	81.9	82.1	82.6	82.9	83.0	83.1	83.1	83.2	83.3	83.4	83.6
≥ 3000	52.7	77.4	81.9	85.6	87.3	88.1	88.3	88.8	89.0	89.2	89.3	89.3	89.4	89.5	89.6	89.8
≥ 2500	54.2	80.1	84.8	88.7	90.5	91.4	91.6	92.2	92.4	92.5	92.6	92.6	92.7	92.8	92.9	93.2
≥ 2000	55.0	81.5	86.5	90.7	92.7	93.6	93.9	94.5	94.7	94.8	94.9	95.0	95.1	95.2	95.2	95.5
≥ 1800	55.0	81.6	86.7	91.0	92.9	93.9	94.2	94.8	95.0	95.2	95.2	95.3	95.4	95.5	95.6	95.8
≥ 1500	55.3	82.2	87.5	91.9	94.0	95.1	95.4	96.0	96.3	96.4	96.5	96.5	96.7	96.8	96.8	97.1
≥ 1200	55.4	82.4	87.7	92.3	94.4	95.5	95.8	96.5	96.7	96.9	97.0	97.0	97.1	97.2	97.3	97.5
≥ 1000	55.4	82.5	87.8	92.5	94.7	95.8	96.1	96.9	97.1	97.3	97.4	97.4	97.5	97.6	97.7	97.9
≥ 900	55.4	82.6	87.9	92.5	94.8	95.9	96.2	97.0	97.3	97.4	97.5	97.5	97.6	97.7	97.8	98.1
≥ 800	55.4	82.6	88.0	92.7	95.0	96.1	96.5	97.3	97.6	97.8	97.9	97.9	98.0	98.1	98.2	98.5
≥ 700	55.4	82.6	88.0	92.8	95.2	96.4	96.8	97.7	98.0	98.1	98.2	98.3	98.4	98.5	98.6	98.8
≥ 600	55.4	82.7	88.1	92.9	95.3	96.6	97.0	97.9	98.3	98.5	98.6	98.6	98.7	98.8	98.9	99.1
≥ 500	55.4	82.7	88.1	93.0	95.4	96.7	97.1	98.1	98.5	98.7	98.8	98.8	99.0	99.1	99.1	99.4
≥ 400	55.4	82.7	88.1	93.0	95.5	96.8	97.2	98.2	98.6	98.8	99.0	99.0	99.1	99.2	99.3	99.6
≥ 300	55.4	82.7	88.1	93.0	95.5	96.8	97.2	98.3	98.7	98.9	99.1	99.1	99.2	99.3	99.4	99.7
≥ 200	55.4	82.7	88.1	93.0	95.5	96.8	97.2	98.3	98.7	99.0	99.1	99.2	99.3	99.4	99.5	99.8
≥ 100	55.4	82.7	88.1	93.0	95.5	96.8	97.2	98.3	98.7	99.0	99.1	99.2	99.3	99.4	99.5	99.8
≥ 0	55.4	82.7	88.1	93.0	95.5	96.8	97.2	98.3	98.7	99.0	99.1	99.2	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 17815

USAF ETAC FORM JUN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

34041 (STATION) ST TIMOTHY GEN/ECHTER 1 GEN APT (STATION NAME) 47-76 (YEARS) SEP (MONTH) ALL (HOURS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	17.6	32.1	36.0	38.5	40.8	41.6	41.8	42.7	43.1	43.5	43.7	43.7	44.2	44.5	44.9	45.6
≥ 20000	20.3	37.9	41.3	44.5	46.9	47.8	48.0	48.9	49.4	49.8	50.0	50.1	50.6	50.9	51.3	52.0
≥ 18000	20.5	37.2	41.6	44.8	47.2	48.1	48.3	49.2	49.7	50.1	50.3	50.4	50.9	51.2	51.6	52.4
≥ 16000	20.6	37.3	41.7	44.9	47.2	48.1	48.4	49.3	49.8	50.2	50.4	50.4	50.9	51.3	51.7	52.4
≥ 14000	20.7	37.5	41.9	45.1	47.5	48.4	48.7	49.6	50.1	50.4	50.7	50.7	51.2	51.6	52.0	52.7
≥ 12000	21.2	38.3	42.8	46.0	48.4	49.4	49.7	50.6	51.1	51.5	51.7	51.7	52.2	52.6	53.0	53.7
≥ 10000	22.7	40.7	45.3	48.6	51.1	52.1	52.4	53.4	53.9	54.3	54.5	54.6	55.1	55.5	55.9	56.6
≥ 9000	25.3	44.9	49.8	53.3	55.9	57.1	57.4	58.4	59.0	59.4	59.7	59.7	60.2	60.6	61.0	61.8
≥ 8000	26.8	47.2	52.3	56.0	58.8	59.9	60.3	61.3	61.9	62.3	62.6	62.6	63.2	63.5	64.0	64.7
≥ 7000	27.4	48.0	53.1	56.8	59.6	60.8	61.1	62.2	62.7	63.1	63.4	63.5	64.0	64.4	64.8	65.5
≥ 6000	28.2	49.1	54.3	58.1	61.0	62.2	62.5	63.6	64.1	64.6	64.8	64.9	65.4	65.8	66.2	67.0
≥ 5000	30.7	53.0	58.5	62.6	65.6	66.9	67.2	68.3	68.9	69.4	69.6	69.7	70.2	70.6	71.1	71.5
≥ 4500	31.7	54.7	60.3	64.5	67.6	68.9	69.2	70.4	71.0	71.4	71.7	71.7	72.3	72.6	73.1	73.8
≥ 4000	34.6	59.3	65.3	69.8	73.1	74.4	74.8	76.0	76.6	77.1	77.3	77.4	77.9	78.3	78.8	79.5
≥ 3500	35.9	61.3	67.6	72.3	75.7	77.1	77.5	78.7	79.3	79.8	80.1	80.2	80.7	81.1	81.5	82.3
≥ 3000	38.2	65.3	71.8	76.8	80.5	82.1	82.5	83.8	84.5	85.0	85.3	85.4	85.9	86.3	86.8	87.5
≥ 2500	39.5	67.4	74.1	79.3	83.1	84.8	85.2	86.6	87.2	87.8	88.1	88.2	88.7	89.1	89.6	90.3
≥ 2000	40.2	69.0	76.0	81.4	85.5	87.2	87.7	89.1	89.8	90.4	90.6	90.7	91.3	91.7	92.2	92.9
≥ 1800	40.3	69.2	76.2	81.6	85.8	87.5	88.0	89.4	90.1	90.7	91.0	91.1	91.7	92.1	92.5	93.3
≥ 1500	40.6	69.8	76.9	82.5	86.8	88.6	89.1	90.6	91.3	91.9	92.2	92.3	92.9	93.3	93.7	94.5
≥ 1200	40.7	70.0	77.1	82.8	87.2	89.1	89.7	91.2	91.9	92.6	92.9	93.0	93.5	93.9	94.4	95.2
≥ 1000	40.8	70.1	77.4	83.2	87.7	89.8	90.4	92.1	92.8	93.4	93.7	93.8	94.4	94.8	95.3	96.0
≥ 900	40.8	70.1	77.4	83.2	87.8	89.9	90.6	92.2	93.0	93.6	93.9	94.0	94.6	95.0	95.5	96.2
≥ 800	40.8	70.2	77.5	83.3	88.1	90.2	90.9	92.7	93.4	94.1	94.4	94.5	95.1	95.5	95.9	96.7
≥ 700	40.8	70.2	77.6	83.4	88.2	90.4	91.1	92.9	93.7	94.3	94.7	94.8	95.4	95.8	96.2	97.0
≥ 600	40.8	70.2	77.6	83.5	88.4	90.6	91.4	93.3	94.1	94.8	95.1	95.2	95.8	96.3	96.7	97.4
≥ 500	40.8	70.3	77.7	83.6	88.5	90.8	91.6	93.5	94.4	95.1	95.5	95.6	96.2	96.6	97.0	97.8
≥ 400	40.8	70.3	77.7	83.6	88.6	90.9	91.7	93.6	94.7	95.5	95.8	95.9	96.5	96.9	97.4	98.2
≥ 300	40.8	70.3	77.7	83.6	88.6	91.0	91.8	93.9	94.9	95.7	96.1	96.2	96.8	97.3	97.7	98.5
≥ 200	40.8	70.3	77.7	83.6	88.6	91.0	91.8	94.0	94.9	95.8	96.3	96.4	97.1	97.5	98.0	98.9
≥ 100	40.8	70.3	77.7	83.6	88.6	91.0	91.8	94.0	94.9	95.8	96.3	96.4	97.1	97.6	98.1	99.3
≥ 0	40.8	70.3	77.7	83.6	88.6	91.0	91.8	94.0	94.9	95.8	96.3	96.4	97.1	97.6	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 17023

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING [illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

9404 STATION — ST THOMAS/ECHTERDINGEN APT STATION NAME — 46-7[illegible] — CT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	18.6	21.0	25.3	29.3	32.8	34.3	35.0	36.5	37.1	37.7	38.0	38.2	38.8	39.3	39.6	41.3
≥ 20000	13.0	25.3	30.1	34.7	38.7	40.4	41.2	43.0	43.7	44.4	44.8	45.0	45.5	46.1	46.7	48.2
≥ 18000	13.2	25.6	30.4	35.0	39.1	40.8	41.7	43.5	44.2	44.9	45.2	45.4	46.0	46.5	47.2	48.7
≥ 15000	13.2	25.6	30.5	35.1	39.2	40.9	41.8	43.5	[illegible]	45.0	45.3	45.5	46.1	46.6	47.2	48.8
≥ 14000	13.3	25.8	30.7	35.3	39.5	41.2	42.0	43.5	[illegible]	45.3	45.6	45.8	46.4	46.9	47.5	49.0
≥ 12000	13.7	26.3	31.3	36.0	40.2	41.9	42.8	44.7	45.4	46.1	46.5	46.7	47.2	47.8	48.4	49.9
≥ 10000	14.7	28.[illegible]	33.2	38.0	42.4	44.3	45.2	47.0	47.8	48.6	48.9	49.1	49.7	50.3	50.9	52.4
≥ 9000	16.5	30.9	36.2	41.2	45.9	47.9	48.9	50.9	51.7	52.5	52.9	53.1	53.7	54.3	54.9	56.5
≥ 8000	17.3	32.4	37.8	42.9	47.7	49.7	50.7	52.8	53.7	54.5	54.9	55.1	55.7	56.3	56.9	58.5
≥ 7000	17.5	32.8	38.2	43.4	48.2	50.3	51.3	53.4	54.2	55.1	55.5	55.7	56.3	56.9	57.5	59.1
≥ 6000	18.0	33.9	39.0	44.3	49.3	51.3	52.4	54.5	55.4	56.2	56.7	56.9	57.5	58.1	58.7	60.3
≥ 5000	19.9	36.2	41.9	47.3	52.3	54.4	55.5	57.8	58.7	59.5	60.0	60.2	60.8	61.4	62.1	63.6
≥ 4500	20.3	37.3	43.0	48.5	53.6	55.7	56.8	59.0	59.9	60.8	61.3	61.5	62.1	62.7	63.3	64.9
≥ 4000	22.2	40.4	46.5	52.1	57.5	59.7	60.8	63.1	64.0	64.9	65.4	65.6	66.2	66.8	67.4	69.0
≥ 3500	23.3	42.3	48.5	54.4	59.9	62.2	63.3	65.6	66.6	67.4	67.9	68.1	68.7	69.3	70.0	71.6
≥ 3000	25.3	45.8	52.4	58.6	64.4	66.7	68.0	70.5	71.4	72.3	72.8	73.0	73.7	74.3	74.9	76.5
≥ 2500	26.6	49.3	55.2	61.8	67.9	70.3	71.7	74.2	75.2	76.1	76.6	76.8	77.4	78.0	78.7	80.3
≥ 2000	27.4	50.5	57.9	64.9	71.2	73.9	75.4	78.1	79.1	80.1	80.6	80.8	81.4	82.0	82.7	84.3
≥ 1800	27.6	50.7	58.4	65.5	72.0	74.7	76.1	78.9	79.9	80.9	81.4	81.6	82.2	82.8	83.5	85.1
≥ 1500	28.0	51.9	59.7	67.3	74.0	76.9	78.4	81.3	82.4	83.4	83.9	84.1	84.8	85.4	86.1	87.7
≥ 1200	28.1	52.3	60.3	68.2	75.3	78.3	79.9	83.1	84.2	85.3	85.8	86.1	86.7	87.3	88.0	89.6
≥ 1000	28.2	52.6	60.7	68.8	76.2	79.4	81.1	84.5	85.7	86.9	87.5	87.7	88.3	88.9	89.6	91.2
≥ 900	28.2	52.6	60.7	68.9	76.4	79.7	81.3	84.9	86.1	87.3	87.9	88.1	88.8	89.3	90.0	91.6
≥ 800	28.2	52.7	60.8	69.1	76.7	80.1	81.8	85.5	86.8	88.1	88.7	88.9	89.6	90.2	90.8	92.4
≥ 700	28.2	52.7	60.9	69.3	77.0	80.4	82.2	86.0	87.4	88.7	89.3	89.5	90.3	90.8	91.5	93.1
≥ 600	28.2	52.7	61.0	69.4	77.3	80.8	82.6	86.7	88.1	89.5	90.1	90.3	91.1	91.6	92.3	93.9
≥ 500	28.2	52.7	61.0	69.5	77.5	81.1	83.0	87.2	88.7	90.2	90.9	91.2	91.9	92.5	93.2	94.8
≥ 400	28.2	52.7	61.0	69.6	77.6	81.3	83.2	87.5	89.2	90.8	91.6	91.8	92.6	93.2	93.9	95.5
≥ 300	28.2	52.7	61.0	69.6	77.7	81.4	83.3	87.9	89.6	91.5	92.4	92.7	93.6	94.2	94.9	96.5
≥ 200	28.2	52.7	61.0	69.6	77.7	81.4	83.4	87.9	89.8	91.8	92.8	93.1	94.0	94.7	95.4	97.3
≥ 100	28.2	52.7	61.0	69.6	77.7	81.4	83.4	88.0	89.8	91.9	92.8	93.2	94.2	94.9	95.6	98.2
≥ 0	28.2	52.7	61.0	69.6	77.7	81.4	83.4	88.0	89.8	91.9	92.8	93.2	94.3	95.1	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 18559

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT
USAF STAT
AIR FORCE [illegible]

CEILING VERSUS VISIBILITY

34041 STATION [illegible] STATION NAME 46-9[illegible] YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	6.2	11.5	13.4	15.5	17.3	18.3	18.9	20.4	20.9	21.5	21.8	21.9	22.2	22.4	22.6	23.3
≥ 20000	6.4	14.7	17.0	19.7	22.1	23.5	24.1	25.9	26.5	27.3	27.6	27.7	28.0	28.2	28.4	29.3
≥ 18000	9.6	14.9	17.3	20.0	22.6	23.9	24.5	26.3	26.9	27.7	28.1	28.2	28.5	28.7	28.9	29.3
≥ 16000	8.6	15.0	17.4	20.1	22.6	24.0	24.6	26.4	27.0	27.8	28.1	28.2	28.6	28.8	29.0	29.8
≥ 14000	6.8	15.2	17.6	20.4	22.9	24.3	24.9	26.7	27.4	28.2	28.5	28.7	28.9	29.1	29.4	30.2
≥ 12000	9.2	15.8	18.3	21.1	23.7	25.1	25.7	27.6	28.2	29.0	29.4	29.6	29.9	30.1	30.3	31.1
≥ 10000	10.6	18.6	21.3	24.3	27.2	28.7	29.3	31.2	31.9	32.6	33.2	33.3	33.6	33.8	34.1	34.9
≥ 9000	12.4	21.6	24.6	27.9	31.1	32.7	33.4	35.5	36.2	37.2	37.6	37.7	38.0	38.2	38.5	39.3
≥ 8000	13.9	24.1	27.3	30.5	34.1	35.9	36.7	38.5	39.6	40.6	41.0	41.2	41.5	41.7	41.9	42.8
≥ 7000	14.3	24.6	27.9	31.5	34.8	36.7	37.4	39.6	40.4	41.4	41.8	42.0	42.3	42.5	42.7	43.6
≥ 6000	14.9	25.5	28.8	32.5	35.9	37.8	38.6	40.8	41.6	42.6	43.0	43.2	43.5	43.7	44.0	44.8
≥ 5000	16.3	27.8	31.4	35.2	38.8	40.8	41.6	43.9	44.8	45.8	46.2	46.4	46.7	46.9	47.2	48.0
≥ 4500	16.5	28.5	32.3	36.2	39.7	41.7	42.5	44.8	45.7	46.7	47.2	47.3	47.7	47.9	48.1	49.0
≥ 4000	19.2	32.4	36.3	40.4	44.3	46.3	47.3	49.6	50.6	51.6	52.1	52.3	52.6	52.8	53.1	53.9
≥ 3500	20.5	34.7	38.8	43.1	47.1	49.2	50.1	52.5	53.5	54.5	55.0	55.2	55.5	55.8	56.0	56.9
≥ 3000	23.1	39.6	44.2	48.9	53.3	55.7	56.7	59.3	60.4	61.6	62.1	62.3	62.7	62.9	63.2	64.1
≥ 2500	24.8	43.6	48.1	53.3	58.0	60.7	61.8	64.6	65.8	67.1	67.7	67.9	68.2	68.5	68.7	69.6
≥ 2000	26.2	45.8	51.5	57.5	62.8	65.8	67.0	70.0	71.4	72.7	73.3	73.6	73.9	74.1	74.4	75.3
≥ 1800	26.3	46.1	52.0	58.3	63.7	66.8	67.9	71.1	72.4	73.8	74.4	74.6	75.0	75.2	75.5	76.4
≥ 1500	26.5	47.4	53.9	61.1	67.1	70.5	71.8	75.1	76.6	78.0	78.6	78.9	79.3	79.5	79.8	80.7
≥ 1200	26.9	47.9	54.8	62.7	69.4	73.1	74.4	77.9	79.4	80.9	81.6	81.8	82.2	82.5	82.7	83.6
≥ 1000	27.1	48.4	55.5	64.1	71.5	75.5	76.9	80.7	82.3	83.9	84.5	84.8	85.2	85.4	85.7	86.6
≥ 900	27.1	48.5	55.5	64.4	72.1	76.2	77.7	81.5	83.1	84.8	85.5	85.7	86.1	86.3	86.6	87.5
≥ 800	27.1	48.6	55.8	64.9	73.1	77.5	79.1	83.2	84.9	86.6	87.4	87.6	88.0	88.3	88.6	89.5
≥ 700	27.1	48.6	55.9	65.1	73.6	78.2	79.8	84.2	85.9	87.7	88.5	88.8	89.2	89.4	89.7	90.6
≥ 600	27.1	48.6	55.9	65.2	74.0	78.8	80.6	85.3	87.1	89.0	89.8	90.1	90.5	90.7	91.0	91.9
≥ 500	27.1	48.6	56.0	65.4	74.3	79.4	81.2	86.3	88.3	90.4	91.2	91.6	92.0	92.3	92.6	93.5
≥ 400	27.1	48.6	56.0	65.4	74.5	79.7	81.5	86.9	89.2	91.4	92.4	92.7	93.2	93.5	93.8	94.8
≥ 300	27.1	48.6	56.0	65.4	74.5	79.7	81.7	87.3	89.7	92.3	93.4	93.9	94.5	94.8	95.1	96.0
≥ 200	27.1	48.6	56.0	65.4	74.5	79.8	81.7	87.3	89.9	92.7	94.1	94.7	95.4	95.9	96.3	97.3
≥ 100	27.1	48.6	56.0	65.4	74.5	79.8	81.7	87.4	89.9	92.8	94.1	94.8	95.5	96.1	96.5	98.4
≥ 0	27.1	48.7	56.0	65.4	74.5	79.8	81.7	87.4	89.9	92.8	94.2	94.9	95.7	96.4	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 17975

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING [illegible]
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

34041 [illegible] 46-7 DEC

STATION STATION NAME YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0
NO CEILING	3.9	[illegible]	10.7	12.6	14.8	16.5	17.4	19.4	20.4	21.6	22.2	22.5	22.8	23.1	23.4	24.1
≥ 20000	5.4	11.1	13.2	15.5	18.2	20.2	21.2	23.8	25.0	26.4	27.0	27.4	27.8	28.1	28.5	29.3
≥ 18000	5.5	11.2	13.5	15.7	18.3	20.4	21.4	24.0	25.2	26.6	27.2	27.6	28.1	28.3	28.7	29.5
≥ 16000	5.5	11.3	13.4	15.8	18.5	20.5	21.5	24.1	25.3	26.8	27.4	27.7	28.2	28.4	28.8	29.6
≥ 14000	5.5	11.5	13.5	15.9	18.6	20.6	21.7	24.2	25.5	26.9	27.5	27.9	28.3	28.6	29.0	29.8
≥ 12000	5.6	11.6	13.8	16.3	18.9	21.0	22.1	24.7	26.0	27.4	28.1	28.4	28.9	29.1	29.5	30.3
≥ 10000	6.5	12.9	15.3	17.9	20.7	22.6	23.9	26.6	28.0	29.5	30.1	30.5	30.9	31.2	31.6	32.4
≥ 9000	6.4	15.8	18.3	21.[illegible]	24.1	26.3	27.5	30.4	31.7	33.4	34.1	34.4	34.9	35.2	35.6	36.4
≥ 8000	9.9	15.2	21.0	23.9	27.0	29.4	30.6	33.7	35.1	36.8	37.5	37.9	38.4	38.7	39.1	39.9
≥ 7000	10.3	18.9	21.7	24.7	27.9	30.3	31.6	34.7	36.1	37.9	38.6	39.0	39.5	39.7	40.1	41.0
≥ 6000	10.6	19.5	22.2	25.2	28.5	30.8	32.2	35.3	36.8	38.6	39.3	39.8	40.2	40.5	40.9	41.7
≥ 5000	11.3	20.8	23.8	26.9	30.3	32.8	34.2	37.4	38.9	40.8	41.6	42.0	42.5	42.7	43.1	44.0
≥ 4500	11.7	21.6	24.7	27.[illegible]	31.2	33.8	35.2	38.4	39.9	41.9	42.6	43.0	43.5	43.8	44.2	45.0
≥ 4000	13.2	24.2	27.5	30.8	34.4	37.0	38.5	41.9	43.4	45.3	46.1	46.6	47.0	47.3	47.7	48.6
≥ 3500	14.5	25.9	29.3	32.8	36.5	39.1	40.6	44.0	45.5	47.6	48.4	48.8	49.3	49.6	50.0	50.8
≥ 3000	16.6	30.7	34.7	38.6	42.7	45.7	47.2	50.9	52.5	54.7	55.5	56.0	56.5	56.8	57.2	58.1
≥ 2500	18.5	34.7	39.3	43.6	48.1	51.2	52.8	56.8	58.5	60.7	61.6	62.1	62.6	62.9	63.3	64.2
≥ 2000	20.1	38.3	43.6	48.9	54.0	57.5	59.3	63.6	65.5	67.9	68.9	69.4	69.9	70.2	70.6	71.5
≥ 1800	20.3	[illegible]	44.4	49.9	55.2	58.7	60.5	64.8	66.8	69.2	70.2	70.7	71.2	71.5	71.9	72.8
≥ 1500	20.9	40.7	46.8	53.1	59.0	62.9	64.8	69.5	71.6	74.2	75.2	75.7	76.3	76.5	77.0	77.9
≥ 1200	21.2	41.6	48.0	54.9	61.5	65.8	67.9	73.0	75.2	77.8	78.9	79.4	80.0	80.3	80.7	81.6
≥ 1000	21.3	42.0	48.8	56.3	63.6	68.4	70.6	76.1	78.5	81.5	82.6	83.2	83.8	84.1	84.5	85.5
≥ 900	21.3	42.1	48.9	56.9	64.1	69.0	71.4	77.0	79.5	82.5	83.7	84.2	84.8	85.1	85.6	86.5
≥ 800	21.4	42.3	49.2	57.1	64.9	70.2	72.7	78.6	81.2	84.4	85.6	86.2	86.8	87.1	87.6	88.5
≥ 700	21.4	42.3	49.2	57.3	65.3	70.8	73.4	79.7	82.5	85.7	86.9	87.5	88.1	88.5	88.9	89.9
≥ 600	21.4	42.4	49.3	57.5	65.7	71.4	74.0	80.7	83.7	87.1	88.4	89.1	89.7	90.1	90.5	91.5
≥ 500	21.4	42.4	49.3	57.6	66.0	71.9	74.7	81.7	84.8	88.4	89.9	90.5	91.2	91.5	92.1	93.1
≥ 400	21.4	42.4	49.3	57.6	66.0	72.1	74.9	82.3	85.6	89.3	90.8	91.6	92.3	92.7	93.2	94.2
≥ 300	21.4	42.4	49.3	57.6	66.0	72.2	75.0	82.6	86.1	90.1	91.8	92.6	93.5	94.0	94.5	95.5
≥ 200	21.4	42.4	49.3	57.6	66.0	72.2	75.1	82.7	86.3	90.5	92.3	93.2	94.2	94.8	95.4	96.7
≥ 100	21.4	42.4	49.3	57.6	66.0	72.2	75.1	82.7	86.3	90.5	92.4	93.3	94.4	95.1	95.9	98.1
≥ 0	21.4	42.4	49.3	57.6	66.0	72.2	75.1	82.7	86.3	90.5	92.5	93.4	94.6	95.4	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 15545

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING [illegible]
USAF ETAC
AIR [illegible] SERVICE / MC

CEILING VERSUS VISIBILITY

34041 STATION — [illegible] STATION NAME — 47-74 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	5.5	12.8	14.4	17.7	19.9	21.1	21.9	23.8	24.2	24.9	25.6	25.6	25.9	26.1	26.2	27.2
≥ 20000	6.4	14.3	16.5	19.9	22.2	23.7	24.5	26.5	27.0	27.8	28.5	28.6	28.8	29.0	29.1	30.1
≥ 18000	6.5	14.6	16.7	20.1	22.5	24.0	24.8	26.8	27.3	28.1	28.7	28.8	29.1	29.3	29.4	30.3
≥ 16000	6.5	14.6	16.7	20.1	22.5	24.0	24.8	26.8	27.3	28.1	28.7	28.8	29.1	29.3	29.4	30.3
≥ 14000	6.5	14.6	16.7	20.1	22.5	24.0	24.8	26.8	27.3	28.1	28.7	28.8	29.1	29.3	29.4	30.3
≥ 12000	6.6	15.0	17.1	20.5	22.9	24.4	25.2	27.2	27.7	28.5	29.1	29.2	29.5	29.7	29.8	30.7
≥ 10000	7.5	16.5	18.8	22.5	24.9	26.5	27.3	29.4	29.9	30.7	31.3	31.4	31.7	31.9	32.0	32.9
≥ 9000	9.5	19.8	22.3	26.3	28.9	31.0	31.8	34.1	34.6	35.4	36.0	36.1	36.4	36.6	36.7	37.7
≥ 8000	10.2	22.9	25.3	29.4	32.1	34.3	35.2	37.7	38.4	39.4	40.1	40.2	40.4	40.5	40.7	41.7
≥ 7000	10.5	22.9	25.8	29.9	32.6	34.8	35.9	38.4	39.0	39.9	40.7	40.7	41.1	41.3	41.4	42.4
≥ 6000	10.5	23.3	26.2	30.4	33.1	35.4	36.4	39.0	39.5	40.4	41.3	41.4	41.8	42.0	42.1	43.1
≥ 5000	11.0	24.7	28.1	32.4	35.2	37.5	38.5	41.1	41.6	42.5	43.4	43.5	43.9	44.1	44.2	45.2
≥ 4500	11.5	25.9	29.9	33.2	35.9	38.2	39.3	41.9	42.4	43.3	44.2	44.3	44.7	44.9	45.0	46.0
≥ 4000	12.6	28.8	32.4	36.8	39.7	42.0	43.1	45.9	46.5	47.6	48.5	48.5	48.9	49.1	49.2	50.2
≥ 3500	13.4	31.0	35.0	39.5	42.5	44.9	46.0	48.9	49.6	50.7	51.6	51.7	52.1	52.3	52.4	53.4
≥ 3000	15.0	34.4	39.1	44.5	47.7	50.1	51.4	54.5	55.3	56.5	57.4	57.5	57.9	58.0	58.2	59.3
≥ 2500	16.5	38.2	43.6	49.4	53.0	55.6	56.9	60.2	61.0	62.3	63.2	63.3	63.6	63.8	64.1	65.1
≥ 2000	17.1	41.5	47.6	54.4	58.8	61.6	63.1	66.9	67.8	69.3	70.3	70.4	70.8	71.0	71.2	72.3
≥ 1800	17.2	42.1	48.2	55.6	60.2	63.2	64.8	68.6	69.5	71.1	72.1	72.2	72.5	72.7	72.9	74.0
≥ 1500	17.7	43.7	50.5	58.7	64.3	67.8	69.5	73.6	74.7	76.5	77.5	77.6	78.0	78.2	78.4	79.5
≥ 1200	17.7	44.2	51.4	60.1	66.4	70.1	71.9	76.4	77.9	79.8	80.9	81.0	81.4	81.6	81.8	82.9
≥ 1000	17.7	44.5	51.8	60.9	67.8	72.0	73.8	79.1	81.0	83.1	84.4	84.6	85.1	85.3	85.5	86.6
≥ 900	17.7	44.5	51.9	61.0	68.0	72.4	74.4	79.8	81.6	83.8	85.2	85.3	85.8	86.0	86.2	87.3
≥ 800	17.7	44.6	52.0	61.5	68.7	73.2	75.3	81.1	83.1	85.4	86.8	87.0	87.5	87.7	87.9	89.0
≥ 700	17.7	44.6	52.0	61.5	68.9	73.5	75.5	81.7	83.6	86.1	87.4	87.7	88.2	88.3	88.6	89.7
≥ 600	17.7	44.6	52.2	61.9	69.5	74.1	76.5	82.9	85.1	87.7	89.2	89.4	90.0	90.1	90.4	91.5
≥ 500	17.7	44.6	52.2	61.9	69.6	74.4	76.8	83.6	86.0	88.9	90.5	90.8	91.3	91.5	91.8	93.0
≥ 400	17.7	44.6	52.2	61.9	69.6	74.5	76.9	83.7	86.2	89.3	91.1	91.3	91.9	92.1	92.4	93.5
≥ 300	17.7	44.6	52.2	61.9	69.6	74.5	76.9	83.9	86.7	90.0	92.2	92.6	93.2	93.5	93.8	95.0
≥ 200	17.7	44.6	52.2	61.9	69.6	74.5	76.9	83.9	86.7	90.1	92.5	93.0	93.8	94.0	94.4	95.7
≥ 100	17.7	44.6	52.2	61.9	69.6	74.5	76.9	83.9	86.7	90.1	92.6	93.1	93.9	94.3	94.8	96.9
≥ 0	17.7	44.6	52.2	61.9	69.6	74.5	76.9	83.9	86.8	90.3	92.9	93.4	94.4	94.8	95.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2231

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA [illegible] USI
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34041 (STATION) ST TTGART GER/ECHTERDINGEN APT (STATION NAME) 47-7[illegible] (YEAR) JAN (MONTH) 0200-0500

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥7/16	≥5/16	≥¼	≥0
NO CEILING	4.3	11.6	13.4	16.4	18.6	20.6	21.1	22.3	22.7	23.3	23.8	23.9	24.2	24.4	24.7	25.4
≥ 20000	4.9	13.0	15.1	18.2	20.6	22.8	23.2	24.6	25.0	25.7	26.2	26.4	26.8	27.0	27.2	27.9
≥ 18000	5.1	13.2	15.3	18.4	20.9	23.0	23.5	24.8	25.3	26.0	26.5	26.7	27.1	27.3	27.5	28.2
≥ 16000	5.1	13.3	15.4	18.5	21.0	23.1	23.6	24.9	25.4	26.1	26.6	26.8	27.2	27.3	27.6	28.3
≥ 14000	5.1	13.3	15.4	18.5	21.0	23.2	23.7	25.0	25.5	26.2	26.7	26.8	27.3	27.4	27.7	28.4
≥ 12000	5.2	13.8	15.9	19.0	21.4	23.7	24.1	25.5	25.9	26.6	27.1	27.3	27.7	27.9	28.1	28.8
≥ 10000	6.3	15.5	18.0	21.5	24.1	26.4	26.8	28.3	28.8	29.5	30.0	30.2	30.6	30.7	31.0	31.7
≥ 9000	8.7	19.0	21.7	25.5	28.3	30.7	31.2	33.0	33.4	34.2	34.6	34.8	35.3	35.5	35.7	36.4
≥ 8000	9.3	20.9	23.8	27.7	30.7	33.2	33.8	35.9	36.4	37.2	37.7	37.9	38.4	38.5	38.8	39.6
≥ 7000	9.5	21.2	24.2	28.0	31.1	33.6	34.2	36.3	36.8	37.7	38.2	38.4	38.9	39.1	39.3	40.1
≥ 6000	9.5	21.5	24.6	28.5	31.6	34.1	34.7	36.8	37.3	38.2	38.8	39.0	39.6	39.8	40.0	40.8
≥ 5000	10.0	22.9	26.4	30.6	33.7	36.2	36.8	39.0	39.5	40.4	41.0	41.1	41.8	42.0	42.2	43.0
≥ 4500	10.8	24.2	27.9	32.1	35.2	37.8	38.4	40.6	41.1	42.0	42.6	42.8	43.4	43.6	43.8	44.6
≥ 4000	11.9	27.5	31.2	35.5	38.7	41.4	42.0	44.3	45.0	46.0	46.6	46.8	47.4	47.6	47.8	48.6
≥ 3500	12.8	29.4	33.4	38.4	41.6	44.3	45.0	47.4	48.1	49.2	49.7	49.9	50.5	50.7	51.0	51.8
≥ 3000	13.4	32.9	37.0	42.5	46.2	49.1	49.8	52.4	53.1	54.3	54.9	55.1	55.7	55.9	56.2	57.1
≥ 2500	14.9	36.4	41.5	47.4	51.2	54.1	54.8	57.6	58.3	59.6	60.2	60.4	61.1	61.4	61.6	62.5
≥ 2000	15.6	39.3	45.5	52.2	57.1	60.4	61.2	64.5	65.5	67.2	67.9	68.0	68.7	69.1	69.4	70.3
≥ 1800	15.8	40.2	46.7	53.4	58.6	62.1	62.9	66.2	67.3	69.0	69.7	69.9	70.6	71.0	71.3	72.2
≥ 1500	16.2	42.0	48.9	56.7	62.5	66.3	67.5	71.2	72.4	74.4	75.2	75.4	76.1	76.4	76.7	77.6
≥ 1200	16.2	42.7	50.2	58.8	65.2	69.3	70.5	74.6	76.1	78.1	78.9	79.1	79.8	80.1	80.5	81.4
≥ 1000	16.2	43.2	50.9	59.6	66.6	70.8	72.4	76.9	78.7	81.0	81.8	82.0	82.7	83.1	83.4	84.3
≥ 900	16.2	43.2	51.0	59.7	66.9	71.3	72.9	77.5	79.4	81.6	82.5	82.7	83.4	83.8	84.1	85.0
≥ 800	16.2	43.3	51.2	60.2	67.6	72.3	74.0	79.1	81.0	83.3	84.4	84.6	85.3	85.6	85.9	86.8
≥ 700	16.2	43.3	51.3	60.4	68.2	73.1	74.9	80.2	82.3	84.7	85.7	86.0	86.6	87.0	87.3	88.2
≥ 600	16.2	43.3	51.4	60.6	68.6	73.9	76.0	81.8	84.0	86.6	87.7	87.9	88.7	89.0	89.4	90.3
≥ 500	16.2	43.3	51.5	60.6	68.7	74.1	76.2	82.4	84.6	87.9	89.2	89.5	90.2	90.6	91.0	91.9
≥ 400	16.2	43.3	51.5	60.6	68.8	74.2	76.4	82.7	85.1	88.6	90.0	90.3	91.1	91.6	92.0	92.9
≥ 300	16.2	43.3	51.5	60.6	68.8	74.4	76.6	83.0	85.7	89.5	91.1	91.4	92.4	92.8	93.2	94.1
≥ 200	16.2	43.3	51.5	60.6	68.8	74.4	76.6	83.1	85.8	89.7	91.8	92.2	93.3	93.8	94.3	95.4
≥ 100	16.2	43.3	51.5	60.6	68.8	74.4	76.6	83.1	85.8	89.8	91.9	92.3	93.4	94.1	94.6	95.5
≥ 0	16.2	43.3	51.5	60.6	68.8	74.4	76.6	83.1	85.9	90.0	92.2	92.6	94.1	95.0	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2281

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSED : 1517
USAF ETAC
AIR WEATHER SERVICE, MC

CEILING VERSUS VISIBILITY

34041 (STATION) ST TTG-T OER/BCMTEN[illegible] APT (STATION NAME) 47-7[illegible] (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0800-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	3.9	8.3	9.6	11.3	13.0	14.3	14.6	16.1	16.8	17.7	18.6	19.0	19.7	20.2	20.4	21.0
≥ 20000	5.5	10.3	11.8	14.0	15.9	17.7	17.9	20.0	20.9	22.2	23.3	23.7	24.6	25.2	25.5	26.1
≥ 18000	5.5	11.4	12.0	14.2	16.1	17.9	18.2	20.3	21.2	22.5	23.5	24.0	24.9	25.3	25.8	26.4
≥ 16000	5.5	11.5	12.1	14.2	16.1	17.9	18.2	20.3	21.2	22.5	23.6	24.0	24.9	25.5	25.8	26.4
≥ 14000	5.6	11.5	12.1	14.2	16.2	18.0	18.3	20.4	21.3	22.6	23.7	24.1	25.0	25.6	25.9	26.5
≥ 12000	6.1	11.1	12.7	14.0	16.8	18.6	19.0	21.1	22.1	23.3	24.4	24.8	25.7	26.3	26.6	27.3
≥ 10000	7.1	12.0	14.4	16.6	19.8	20.5	21.2	23.6	24.7	26.1	27.3	27.7	28.6	29.2	29.5	30.3
≥ 9000	8.8	14.9	16.8	19.3	21.7	24.2	24.6	27.6	28.7	30.2	31.4	32.0	33.0	33.6	34.0	34.7
≥ 8000	9.9	16.9	19.0	21.8	24.5	27.0	27.8	30.7	31.9	33.6	34.9	35.5	36.5	37.2	37.5	38.3
≥ 7000	10.1	17.2	19.5	22.3	25.0	27.5	28.1	31.2	32.4	34.1	35.4	36.0	37.0	37.7	38.0	38.8
≥ 6000	10.4	17.7	20.0	22.8	25.5	28.0	28.6	31.5	33.0	34.7	36.2	36.8	37.5	38.4	38.8	39.5
≥ 5000	11.3	19.5	21.8	24.7	27.5	30.1	30.7	34.1	35.3	37.2	38.7	39.3	40.3	40.9	41.3	42.0
≥ 4500	12.0	20.5	22.9	25.7	28.5	31.2	31.7	35.1	36.4	38.4	39.8	40.5	41.5	42.1	42.5	43.3
≥ 4000	14.4	24.1	26.6	29.5	32.5	35.2	35.9	39.4	40.7	42.9	44.3	45.0	46.0	46.6	47.0	47.8
≥ 3500	15.1	25.7	28.3	31.4	34.4	37.2	37.9	41.4	42.8	45.0	46.5	47.2	48.2	48.9	49.3	50.0
≥ 3000	17.1	29.3	32.2	35.7	38.9	42.0	42.9	46.8	48.3	50.8	52.3	53.0	54.1	54.7	55.2	56.0
≥ 2500	19.7	33.2	36.5	40.8	44.5	47.9	48.9	52.9	54.6	57.1	58.9	59.5	60.6	61.3	61.8	62.6
≥ 2000	21.2	36.3	40.4	45.5	49.8	53.6	54.6	59.2	60.9	63.6	65.8	66.4	67.6	68.3	68.8	69.6
≥ 1800	21.3	36.4	41.1	46.4	50.7	54.5	55.6	60.2	61.9	64.7	66.8	67.5	68.7	69.4	69.9	70.7
≥ 1500	21.6	38.9	43.9	50.1	55.2	59.4	60.7	65.6	67.5	70.5	72.7	73.5	74.8	75.5	76.0	76.9
≥ 1200	22.0	39.4	45.4	52.6	58.4	63.0	64.4	69.7	71.8	74.8	77.1	77.8	79.1	79.9	80.4	81.3
≥ 1000	22.1	40.1	46.3	54.0	60.2	65.3	66.7	72.7	75.0	78.3	80.9	81.6	82.9	83.7	84.2	85.1
≥ 900	22.1	40.1	46.3	54.0	60.3	65.6	67.1	73.1	75.4	78.7	81.3	82.0	83.3	84.1	84.6	85.5
≥ 800	22.2	40.2	46.7	54.6	61.5	67.0	68.5	75.1	77.7	81.1	83.9	84.6	86.0	86.8	87.3	88.2
≥ 700	22.2	40.2	46.7	54.8	61.5	67.3	69.0	75.9	78.5	82.1	84.8	85.6	87.0	87.7	88.2	89.2
≥ 600	22.2	40.2	46.8	55.0	62.0	68.1	69.8	77.0	79.7	83.3	86.1	86.9	88.3	89.1	89.6	90.5
≥ 500	22.2	40.2	46.8	55.1	62.3	68.6	70.4	78.1	81.0	85.0	88.2	89.1	90.5	91.3	91.8	92.7
≥ 400	22.2	40.3	46.8	55.2	62.5	68.7	70.5	78.4	81.4	85.5	88.8	89.9	91.3	92.1	92.6	93.5
≥ 300	22.2	40.3	46.8	55.2	62.5	68.7	70.5	78.4	81.5	86.0	89.6	90.8	92.4	93.4	94.0	94.9
≥ 200	22.2	40.3	46.8	55.2	62.5	68.7	70.5	78.4	81.6	86.3	90.2	91.6	93.4	94.5	95.2	96.2
≥ 100	22.2	40.3	46.8	55.2	62.5	68.7	70.5	78.4	81.7	86.5	90.4	91.8	93.7	94.9	95.6	97.3
≥ 0	22.2	40.3	46.8	55.2	62.5	68.8	70.6	78.5	81.8	86.6	90.5	91.9	94.0	95.4	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2231

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	4.3	7.4	9.0	10.5	12.4	13.6	14.3	16.0	17.2	18.8	19.9	20.4	21.0	21.4	21.5	21.8
≥ 20000	6.7	10.8	12.5	14.3	16.9	18.7	19.6	22.0	23.8	26.3	27.7	28.4	29.0	29.5	29.7	30.2
≥ 18000	6.9	11.0	12.7	14.6	17.2	18.9	20.0	22.4	24.2	26.7	28.1	28.8	29.4	29.9	30.1	30.6
≥ 16000	6.9	11.0	12.7	14.6	17.2	18.9	20.0	22.4	24.2	26.7	28.1	28.8	29.4	29.9	30.1	30.6
≥ 14000	6.9	11.0	12.7	14.6	17.2	19.0	20.0	22.4	24.3	26.7	28.2	28.9	29.5	30.0	30.2	30.7
≥ 12000	7.2	11.5	13.3	15.3	18.0	19.8	20.9	23.3	25.1	27.6	29.1	29.7	30.4	30.9	31.0	31.5
≥ 10000	8.9	13.2	15.3	17.5	20.5	22.6	23.9	26.7	28.6	31.3	32.8	33.4	34.1	34.6	34.8	35.3
≥ 9000	10.0	15.5	17.9	20.2	23.4	25.9	27.2	30.4	32.6	35.5	37.1	37.9	38.5	39.1	39.2	39.7
≥ 8000	11.2	17.4	19.9	22.4	25.7	28.4	29.9	33.3	35.6	38.5	40.1	40.9	41.4	42.2	42.3	42.8
≥ 7000	11.7	18.0	20.6	23.1	26.5	29.3	30.7	34.2	36.5	39.4	41.0	41.8	42.5	43.1	43.2	43.7
≥ 6000	12.1	18.9	21.1	23.7	27.2	30.0	31.4	34.9	37.1	40.1	41.8	42.6	43.3	43.8	44.0	44.5
≥ 5000	12.9	19.6	22.4	25.4	28.9	31.9	33.5	37.1	39.5	42.7	44.3	45.1	45.8	46.3	46.5	47.0
≥ 4500	13.4	20.9	23.2	26.2	29.8	32.8	34.4	38.1	40.5	43.6	45.3	46.1	46.8	47.4	47.5	48.0
≥ 4000	15.3	22.4	25.2	28.5	32.5	35.7	37.2	41.1	43.7	46.9	48.6	49.4	50.1	50.7	50.9	51.3
≥ 3500	16.2	24.1	27.0	30.5	34.5	37.8	39.4	43.3	45.9	49.1	50.9	51.7	52.6	53.1	53.3	53.8
≥ 3000	19.0	28.2	31.6	35.8	40.2	43.6	45.3	49.5	52.4	55.8	57.6	58.5	59.4	60.1	60.3	60.8
≥ 2500	21.1	31.2	34.9	39.7	44.6	48.3	50.0	54.5	57.6	61.2	63.2	64.1	65.1	65.7	65.9	66.4
≥ 2000	23.3	34.9	38.9	44.4	49.6	53.6	55.6	60.6	63.9	67.9	69.9	70.9	71.9	72.6	72.8	73.3
≥ 1800	23.5	35.2	39.3	44.9	50.2	54.2	56.3	61.3	64.7	68.6	70.7	71.4	72.6	73.3	73.6	74.1
≥ 1500	24.1	36.9	41.7	47.8	53.9	58.4	60.7	66.3	69.9	74.2	76.3	77.3	78.3	79.0	79.2	79.7
≥ 1200	24.2	37.3	42.5	49.2	55.8	60.7	63.1	69.0	72.8	77.1	79.3	80.4	81.5	82.2	82.4	82.9
≥ 1000	24.5	37.8	43.2	50.5	57.8	63.2	65.8	72.3	76.3	81.1	83.3	84.6	85.8	86.6	86.8	87.5
≥ 900	24.6	37.7	43.3	50.7	58.1	63.5	66.2	72.8	77.0	81.8	84.1	85.3	86.6	87.3	87.6	88.2
≥ 800	24.6	37.9	43.4	51.0	58.5	64.4	67.1	74.1	78.4	83.4	86.1	87.4	88.8	89.5	89.8	90.5
≥ 700	24.5	37.9	43.4	51.1	59.2	65.1	67.8	75.2	79.3	84.8	87.6	88.9	90.3	91.1	91.4	92.1
≥ 600	24.6	37.9	43.4	51.1	59.3	65.2	68.1	75.8	80.2	85.7	88.5	90.0	91.4	92.2	92.5	93.2
≥ 500	24.6	37.9	43.4	51.2	59.7	65.8	68.6	76.6	81.7	87.4	90.4	91.9	93.4	94.2	94.5	95.2
≥ 400	24.6	37.9	43.4	51.2	59.9	66.0	68.9	77.2	82.2	88.0	91.2	92.7	94.2	95.0	95.3	96.0
≥ 300	24.6	37.9	43.4	51.2	59.9	66.0	68.9	77.4	82.6	88.7	92.1	94.0	95.6	96.3	96.7	97.5
≥ 200	24.6	37.9	43.4	51.2	59.9	66.0	68.9	77.4	82.6	88.8	92.3	94.3	95.9	97.0	97.4	98.5
≥ 100	24.6	37.9	43.4	51.2	59.9	66.0	68.9	77.4	82.6	88.8	92.3	94.3	96.0	97.2	97.5	99.1
≥ 0	24.6	37.9	43.4	51.2	59.9	66.0	68.9	77.4	82.6	88.8	92.3	94.4	96.1	97.5	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2232

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34041 STUTTGART BER/ECHTERDINGEN, GER 47-70

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	5.1	8.5	10.4	12.6	15.1	16.6	17.2	19.2	20.4	21.4	21.6	21.6	21.8	21.9	22.0	22.1
≥ 20000	7.7	12.3	14.3	17.1	20.6	22.9	23.9	26.7	28.3	29.8	30.1	30.1	30.3	30.5	30.6	30.7
≥ 18000	8.1	12.5	14.7	17.5	21.2	23.6	24.6	27.4	29.0	30.5	30.8	30.8	31.1	31.2	31.3	31.4
≥ 16000	8.1	12.7	14.7	17.6	21.3	23.6	24.6	27.4	29.1	30.6	30.9	30.9	31.1	31.3	31.4	31.5
≥ 14000	8.2	12.9	14.9	17.7	21.5	23.8	24.8	27.6	29.3	30.8	31.1	31.1	31.4	31.6	31.6	31.7
≥ 12000	8.5	13.2	15.3	18.1	21.9	24.5	25.7	28.5	30.2	31.6	32.0	32.0	32.2	32.4	32.5	32.5
≥ 10000	10.2	15.2	17.3	20.5	24.6	27.4	28.6	31.7	33.4	34.9	35.4	35.4	35.7	35.9	35.9	36.0
≥ 9000	11.0	17.6	19.8	23.3	27.7	30.7	32.0	35.2	37.2	38.7	39.3	39.4	39.7	39.9	39.9	40.0
≥ 8000	12.7	19.7	22.0	25.6	30.4	33.6	35.1	38.4	40.4	41.9	42.5	42.6	42.9	43.1	43.1	43.2
≥ 7000	13.2	20.3	22.6	26.2	31.0	34.2	35.7	39.0	41.0	42.5	43.1	43.2	43.5	43.7	43.8	43.9
≥ 6000	13.8	21.1	23.4	27.1	32.1	35.5	37.0	40.4	42.4	43.9	44.5	44.6	44.9	45.1	45.2	45.2
≥ 5000	14.7	22.3	24.6	28.5	33.8	37.3	38.9	42.4	44.4	46.0	46.6	46.7	47.0	47.2	47.2	47.3
≥ 4500	14.9	22.7	25.3	29.2	34.5	38.1	39.8	43.1	45.1	46.7	47.3	47.4	47.7	47.9	47.9	48.0
≥ 4000	16.6	25.3	28.0	32.4	37.9	41.8	43.4	47.0	49.1	50.9	51.5	51.6	51.9	52.1	52.2	52.2
≥ 3500	17.6	26.9	29.7	34.1	39.6	43.5	45.1	48.8	50.9	52.7	53.3	53.4	53.8	54.0	54.0	54.1
≥ 3000	21.0	31.6	34.8	39.5	45.3	49.3	51.1	55.4	57.7	59.6	60.2	60.3	60.7	60.9	61.0	61.0
≥ 2500	23.8	36.5	39.7	45.0	51.4	55.7	57.6	62.1	64.5	66.4	67.1	67.2	67.6	67.9	67.9	68.0
≥ 2000	26.3	40.4	44.7	50.8	58.0	62.6	64.7	69.7	72.3	74.3	75.3	75.4	75.8	76.1	76.1	76.2
≥ 1800	26.3	40.7	45.2	51.3	58.5	63.1	65.2	70.2	72.8	74.9	75.8	76.0	76.3	76.4	76.7	76.8
≥ 1500	27.5	43.4	48.3	55.2	63.4	68.2	70.4	75.9	78.8	81.1	82.1	82.3	82.7	83.0	83.0	83.1
≥ 1200	27.7	44.2	49.3	57.1	65.7	70.9	73.2	75.8	81.8	84.1	85.2	85.5	85.9	86.2	86.3	86.4
≥ 1000	27.8	44.6	49.9	58.0	67.2	73.2	75.8	81.8	84.8	87.4	88.8	89.3	89.7	90.0	90.1	90.2
≥ 900	27.9	44.7	50.1	58.3	68.3	73.7	76.3	82.5	85.6	88.5	90.0	90.3	90.9	91.2	91.2	91.3
≥ 800	27.9	44.8	50.4	58.7	68.9	74.5	77.2	83.8	87.2	90.4	92.0	92.5	92.9	93.2	93.2	93.3
≥ 700	27.9	44.9	50.4	58.8	69.1	74.7	77.5	84.3	87.7	91.0	92.6	93.1	93.5	93.9	93.9	94.0
≥ 600	27.9	44.9	50.4	58.9	69.4	75.1	78.1	85.3	88.8	92.5	94.2	94.7	95.2	95.5	95.6	95.7
≥ 500	27.9	44.9	50.4	59.0	69.5	75.3	78.2	85.6	89.4	93.1	95.0	95.6	96.1	96.5	96.5	96.6
≥ 400	27.9	44.9	50.4	59.0	69.6	75.5	78.4	85.9	89.8	93.7	95.6	96.2	96.8	97.2	97.3	97.4
≥ 300	27.9	44.9	50.4	59.0	69.6	75.6	78.5	86.0	89.9	94.1	96.5	97.2	97.6	98.4	98.4	98.6
≥ 200	27.9	44.9	50.4	59.0	69.6	75.6	78.5	86.0	89.9	94.1	96.6	97.4	98.2	98.9	99.0	99.2
≥ 100	27.9	44.9	50.4	59.0	69.6	75.6	78.5	86.0	89.9	94.1	96.6	97.4	98.2	99.0	99.1	99.7
≥ 0	27.9	44.9	50.4	59.0	69.6	75.6	78.5	86.0	89.9	94.2	96.7	97.5	98.3	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2228

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	5.[illegible]	.9	11.[illegible]	13.1	15.0	16.5	17.3	18.9	19.8	20.5	21.0	21.0	21.2	21.3	21.3	21.4
≥ 20000	7.3	12.2	14.7	17.4	19.9	22.5	23.4	26.[illegible]	27.3	28.6	29.0	29.3	29.5	29.6	29.6	29.7
≥ 18000	7.5	12.6	15.1	17.8	20.3	22.9	23.8	26.4	27.7	29.0	29.4	29.7	29.9	30.0	30.0	30.1
≥ 16000	7.5	12.6	15.1	17.8	20.3	23.0	23.9	26.5	27.8	29.1	29.5	29.8	30.0	30.1	30.1	30.2
≥ 14000	7.7	12.7	15.4	18.1	20.6	23.2	24.2	26.8	28.2	29.5	29.9	30.2	30.4	30.5	30.5	30.6
≥ 12000	8.0	13.4	16.0	18.8	21.4	24.4	25.4	28.1	29.5	30.8	31.3	31.6	31.6	31.9	31.9	32.1
≥ 10000	9.2	15.2	18.3	21.2	24.2	27.5	28.7	31.5	32.9	34.4	35.9	35.2	35.4	35.5	35.5	35.7
≥ 9000	11.2	17.9	20.9	24.5	28.1	31.5	32.8	36.2	37.7	39.3	39.8	40.2	40.4	40.5	40.5	40.5
≥ 8000	12.4	17.7	22.7	26.4	30.4	34.1	35.2	38.7	40.6	42.1	42.7	43.2	43.3	43.4	43.4	43.6
≥ 7000	12.6	19.9	22.9	26.6	30.7	34.5	35.6	39.4	41.1	42.7	43.2	43.7	43.9	44.0	44.0	44.2
≥ 6000	12.8	21.2	23.5	27.0	31.4	35.6	36.7	40.5	42.0	43.6	44.1	44.6	44.8	44.9	44.9	45.1
≥ 5000	13.6	21.4	24.7	28.4	32.8	37.0	38.4	42.0	43.8	45.4	46.0	46.5	46.7	46.7	46.7	46.9
≥ 4500	13.9	21.9	25.0	28.8	33.2	37.4	38.8	42.5	44.3	45.7	46.5	47.0	47.2	47.3	47.3	47.5
≥ 4000	13.2	23.9	27.4	31.4	35.9	40.3	41.7	45.5	47.5	49.1	49.7	50.2	50.4	50.5	50.5	50.7
≥ 3500	18.2	29.5	29.2	33.4	38.2	42.6	44.0	48.0	50.0	51.6	52.3	52.8	53.0	53.1	53.1	53.3
≥ 3000	19.1	35.3	34.8	39.2	44.4	49.2	50.8	55.0	57.1	58.9	59.5	60.0	60.3	60.4	60.4	60.7
≥ 2500	21.7	37.0	39.7	44.0	50.2	55.1	56.7	61.4	63.6	65.6	66.4	66.9	67.2	67.3	67.3	67.6
≥ 2000	23.8	39.7	44.8	50.3	56.9	62.2	64.0	69.0	71.6	73.8	74.7	75.3	75.4	75.7	75.7	76.0
≥ 1800	24.1	39.7	45.4	51.1	57.9	63.1	65.0	70.1	72.6	74.9	75.7	76.4	76.7	76.8	76.8	77.0
≥ 1500	25.2	41.4	47.4	53.8	61.5	67.7	69.7	75.3	77.9	80.4	81.5	82.2	82.5	82.6	82.6	82.8
≥ 1200	25.4	42.0	48.2	55.0	63.3	69.9	71.9	77.6	80.5	83.1	84.4	85.2	85.6	85.6	85.6	85.9
≥ 1000	25.8	42.7	49.1	56.3	65.2	72.1	74.5	80.8	83.7	86.6	88.2	89.3	89.4	89.7	89.8	90.0
≥ 900	25.8	42.7	49.4	56.8	65.6	72.5	75.1	81.5	84.4	87.5	89.2	90.4	90.8	90.9	90.9	91.2
≥ 800	25.8	42.9	49.4	57.0	66.4	73.4	76.1	83.0	86.0	89.2	91.2	92.4	92.8	92.9	93.0	93.2
≥ 700	25.8	42.9	49.6	57.3	67.0	74.2	76.9	84.2	87.3	90.8	92.7	93.9	94.3	94.3	94.4	94.7
≥ 600	25.8	43.0	49.6	57.4	67.2	74.6	77.3	84.7	88.1	91.9	93.9	95.0	95.4	95.5	95.6	95.9
≥ 500	25.8	43.0	49.6	57.4	67.2	74.7	77.4	85.0	88.4	92.4	94.7	95.7	96.3	96.4	96.5	96.8
≥ 400	25.8	43.0	49.6	57.4	67.3	74.7	77.5	85.3	89.[illegible]	95.0	95.3	96.5	96.9	97.1	97.3	97.5
≥ 300	25.8	43.0	49.6	57.4	67.3	74.7	77.5	85.3	89.1	93.2	96.0	97.3	97.7	97.8	98.1	98.6
≥ 200	25.8	43.0	49.6	57.4	67.3	74.7	77.5	85.3	89.1	93.3	96.2	97.7	98.1	98.5	98.7	99.0
≥ 100	25.8	43.0	49.6	57.4	67.3	74.7	77.5	85.3	89.1	93.3	96.2	97.7	98.3	98.7	98.8	99.5
≥ 0	25.8	43.0	49.6	57.4	67.3	74.7	77.5	85.3	89.2	93.3	96.4	97.8	98.5	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2229

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAT[illegible]
USAF ET[illegible]
AIR [illegible]

CEILING VERSUS VISIBILITY

34041 (STATION) [illegible] (STATION NAME) [illegible] 47-70 (YEARS) [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	6.0	11.0	13.7	16.2	18.4	20.2	20.9	22.6	23.5	24.3	24.7	24.8	24.8	24.9	25.2	25.3
≥ 20000	7.8	13.3	16.2	19.1	21.7	23.8	24.6	27.0	28.0	29.1	29.4	29.6	29.7	29.8	30.0	30.2
≥ 18000	7.1	13.5	16.4	19.3	21.8	2[illegible]	24.8	27.1	28.2	29.2	29.6	29.7	29.9	30.0	30.2	30.4
≥ 16000	7.1	13.5	16.5	19.3	21.9	24.0	24.8	27.2	28.3	29.3	29.6	29.8	29.9	30.0	30.3	30.4
≥ 14000	7.2	13.7	16.7	19.6	22.2	24.5	25.2	27.5	28.6	29.6	30.0	30.1	30.3	30.4	30.6	30.8
≥ 12000	7.4	14.0	17.2	20.2	22.8	25.0	25.9	28.3	29.3	30.4	30.8	30.9	31.1	31.2	31.5	31.6
≥ 10000	8.2	15.9	19.3	22.5	25.4	27.8	28.6	31.2	32.3	33.5	33.9	34.1	34.3	34.3	34.6	34.8
≥ 9000	10.2	19.4	23.5	27.2	30.6	33.1	34.2	36.9	38.0	39.4	39.9	40.0	40.2	40.3	40.5	40.7
≥ 8000	11.[illegible]	21.7	24.0	29.9	33.3	35.8	36.9	39.8	41.1	42.4	43.0	43.2	43.4	43.5	43.8	43.9
≥ 7000	11.2	22.0	26.4	30.3	33.8	36.4	37.4	40.5	41.8	43.1	43.8	44.0	44.2	44.3	44.5	44.7
≥ 6000	11.4	22.6	27.0	31.0	34.8	37.4	38.5	41.5	42.8	44.2	44.8	45.0	45.2	45.3	45.6	45.7
≥ 5000	12.3	23.8	28.5	32.6	36.5	39.3	40.4	43.5	44.8	46.1	46.8	47.0	47.2	47.3	47.5	47.7
≥ 4500	12.6	24.4	29.2	33.2	37.2	40.0	41.1	44.3	45.[illegible]	47.0	47.7	47.9	48.1	48.2	48.4	48.6
≥ 4000	13.9	27.0	32.2	36.5	40.6	43.4	44.5	47.9	49.5	50.9	51.6	51.7	51.9	52.0	52.3	52.4
≥ 3500	14.6	29.1	34.5	39.0	43.2	46.0	47.1	50.7	52.3	53.8	54.5	54.7	54.8	54.9	55.2	55.3
≥ 3000	15.9	32.6	38.4	43.2	47.6	50.4	51.6	55.2	56.9	58.4	59.1	59.3	59.5	59.[illegible]	59.9	60.1
≥ 2500	17.0	35.4	41.7	46.8	51.8	55.2	56.5	60.4	62.2	63.8	64.5	64.7	64.9	65.0	65.3	65.5
≥ 2000	18.3	38.7	46.1	52.2	57.9	61.9	63.3	67.7	69.6	71.6	72.3	72.6	72.8	72.9	73.2	73.4
≥ 1800	18.6	39.4	46.9	53.1	59.1	63.1	64.5	69.1	71.0	73.0	73.8	74.0	74.2	74.3	74.6	74.8
≥ 1500	19.5	41.5	49.7	56.8	63.4	67.7	69.2	74.6	76.7	78.9	79.8	80.0	80.3	80.4	80.7	80.9
≥ 1200	19.7	42.2	50.8	58.4	65.7	71.1	72.7	78.8	81.2	83.5	84.5	84.9	85.1	85.2	85.5	85.7
≥ 1000	19.8	42.6	51.4	59.5	67.3	73.0	75.0	81.4	84.1	86.8	89.0	88.4	88.6	88.7	89.0	89.2
≥ 900	19.8	42.6	51.4	59.6	67.5	73.3	75.3	82.2	84.9	87.7	88.8	89.2	89.5	89.6	89.9	90.0
≥ 800	19.8	42.7	51.7	60.0	68.1	74.2	76.2	83.5	86.5	89.4	90.8	91.3	91.5	91.6	92.0	92.2
≥ 700	19.8	42.[illegible]	51.7	60.0	68.2	74.6	76.6	84.1	87.1	90.1	91.6	92.2	92.4	92.5	92.8	93.0
≥ 600	19.8	42.8	51.7	60.0	68.3	75.1	77.1	84.9	88.1	91.3	92.7	93.4	93.6	93.7	94.0	94.3
≥ 500	19.8	42.8	51.7	60.0	68.5	75.6	77.6	85.7	89.0	92.4	94.1	94.8	95.1	95.2	95.5	95.7
≥ 400	19.8	42.8	51.7	60.0	68.5	75.7	77.8	86.0	89.4	93.3	95.0	95.8	96.1	96.2	96.6	96.9
≥ 300	19.8	42.8	51.7	60.0	68.5	75.7	77.8	86.0	89.5	93.8	95.7	96.5	96.8	97.0	97.4	97.7
≥ 200	19.8	42.8	51.7	60.0	68.5	75.7	77.8	86.0	89.6	94.1	96.2	97.0	97.4	97.7	98.3	98.7
≥ 100	19.8	42.8	51.7	60.0	68.5	75.7	77.8	86.0	89.6	94.1	96.2	97.1	97.4	97.9	98.7	99.2
≥ 0	19.8	42.8	51.7	60.0	68.5	75.7	77.8	86.0	89.6	94.1	96.2	97.1	97.4	97.9	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2230

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA [illegible]
USAF ETAC
4I- [illegible]

CEILING VERSUS VISIBILITY

34[illegible] (STATION) [illegible] TIGER [illegible]/ECMTERO; [illegible] APT (STATION NAME) 67-7[illegible] (YEARS) JA[illegible] (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.2	12.0	14.3	17.9	19.7	21.0	21.9	23.5	24.6	25.3	26.0	26.2	26.5	26.7	26.9	27.3
≥ 20000	7.1	14.5	16.4	20.2	22.1	23.7	24.7	26.7	27.9	28.6	29.2	29.5	29.7	30.0	30.1	30.6
≥ 18000	7.1	14.6	16.6	20.4	22.2	23.9	24.9	26.8	28.0	28.8	29.4	29.7	29.9	30.1	30.3	30.7
≥ 16000	7.2	14.7	16.6	20.4	22.3	23.9	24.9	26.9	28.1	28.8	29.4	29.7	30.0	30.2	30.4	30.9
≥ 14000	7.2	14.8	16.7	20.5	22.4	24.0	25.0	27.0	28.2	28.9	29.6	29.8	30.1	30.3	30.5	30.9
≥ 12000	7.4	14.9	17.0	20.9	22.7	24.4	25.4	27.5	28.7	29.4	30.1	30.3	30.6	30.8	31.0	31.4
≥ 10000	8.5	17.4	19.6	23.8	25.7	27.5	28.4	30.7	31.9	32.8	33.4	33.5	33.9	34.1	34.3	34.7
≥ 9000	10.5	20.5	23.5	27.9	30.2	32.2	33.2	35.8	37.1	38.0	38.6	38.9	39.2	39.4	39.6	40.0
≥ 8000	11.3	23.3	26.3	31.0	33.4	35.6	36.8	39.5	41.1	42.2	42.8	43.1	43.4	43.6	43.8	44.2
≥ 7000	11.8	23.8	26.9	31.6	34.1	36.4	37.6	40.3	41.9	43.0	43.7	44.0	44.2	44.5	44.6	45.0
≥ 6000	12.1	24.3	27.4	32.2	34.8	37.1	38.3	41.0	42.6	43.7	44.3	44.6	45.0	45.2	45.4	45.8
≥ 5000	12.6	26.0	29.0	34.0	36.7	39.0	40.2	43.0	44.6	45.8	46.4	46.7	47.1	47.3	47.5	47.9
≥ 4500	13.[illegible]	27.1	30.3	35.3	38.0	40.3	41.5	44.3	46.0	47.1	47.8	48.1	48.4	48.6	48.8	49.3
≥ 4000	14.2	29.8	33.2	38.4	41.1	43.5	44.8	47.7	49.4	50.6	51.2	51.5	51.9	52.1	52.3	52.7
≥ 3500	15.1	32.0	35.6	40.9	43.8	46.3	47.5	50.6	52.3	53.5	54.3	54.6	54.9	55.1	55.3	55.8
≥ 3000	16.2	34.8	38.6	44.4	47.7	50.4	51.7	54.9	56.7	58.0	58.8	59.1	59.4	59.6	59.8	60.3
≥ 2500	17.3	38.[illegible]	42.3	48.2	51.9	54.7	56.2	59.6	61.5	62.9	63.7	64.0	64.3	64.5	64.7	65.2
≥ 2000	17.9	41.5	46.5	53.5	57.9	61.3	62.9	67.0	68.9	70.5	71.3	71.7	72.0	72.2	72.4	73.0
≥ 1800	18.1	42.4	47.7	55.0	59.5	63.0	64.5	68.9	70.8	72.4	73.3	73.6	73.9	74.2	74.3	74.9
≥ 1500	18.7	44.3	50.5	58.4	63.5	67.3	68.9	73.8	75.8	77.5	78.4	78.7	79.0	79.3	79.5	80.1
≥ 1200	18.8	44.9	51.5	60.1	66.3	70.5	72.2	77.5	79.6	81.6	82.7	83.1	83.5	83.7	83.9	84.5
≥ 1000	18.9	45.2	52.0	61.0	67.8	72.2	74.0	79.7	81.9	84.3	85.6	86.1	86.5	86.7	86.9	87.5
≥ 900	18.9	45.2	52.1	61.2	68.3	72.8	74.8	80.9	83.2	85.7	87.0	87.5	87.8	88.1	88.3	88.9
≥ 800	18.9	45.3	52.3	61.6	68.8	73.8	76.0	82.5	84.7	87.7	89.1	89.5	90.0	90.2	90.4	91.0
≥ 700	18.9	45.3	52.3	61.6	68.9	73.9	76.1	83.0	85.3	88.3	89.8	90.3	90.7	90.9	91.2	91.7
≥ 600	18.9	45.3	52.3	61.7	69.1	74.5	76.7	83.7	86.2	89.7	91.3	91.7	92.2	92.5	92.7	93.3
≥ 500	18.9	45.3	52.3	61.7	69.2	74.8	77.0	84.3	86.8	90.5	92.3	92.8	93.3	93.5	93.8	94.4
≥ 400	18.9	45.3	52.3	61.7	69.2	74.8	77.1	84.6	87.4	91.6	93.5	94.1	94.6	94.9	95.2	95.8
≥ 300	18.9	45.3	52.3	61.7	69.2	75.0	77.2	84.7	87.6	92.1	94.3	94.9	95.4	95.6	95.9	96.6
≥ 200	18.9	45.3	52.3	61.7	69.2	75.0	77.2	84.7	87.7	92.4	94.7	95.3	96.0	96.3	96.6	97.6
≥ 100	18.9	45.3	52.3	61.7	69.2	75.0	77.2	84.7	87.7	92.4	94.7	95.4	96.3	96.6	97.1	98.6
≥ 0	18.9	45.3	52.3	61.7	69.2	75.0	77.2	84.7	87.7	92.4	94.8	95.5	96.3	96.9	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2229

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORM
USAF ETAC
AIR [illegible]

CEILING VERSUS VISIBILITY

34041 [illegible] 47-7[illegible] FEB
STATION STATION NAME YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	5.2	15.4	17.4	20.9	22.9	24.5	25.6	28.2	29.6	30.9	31.4	31.5	31.7	32.0	32.1	32.4
≥ 20000	6.6	19.3	20.6	24.4	26.9	28.7	29.7	32.6	34.0	35.3	35.8	35.9	36.2	36.5	36.7	37.1
≥ 18000	5.7	16.9	21.1	24.9	27.4	29.3	30.3	33.2	34.6	35.8	36.4	36.5	36.7	37.1	37.2	37.6
≥ 16000	5.7	16.3	21.1	24.9	27.4	29.3	30.3	33.2	34.7	36.0	36.5	36.6	36.9	37.2	37.4	37.8
≥ 14000	5.6	15.4	21.2	25.0	27.6	29.4	30.5	33.4	34.9	36.1	36.7	36.8	37.0	37.4	37.5	37.9
≥ 12000	7.0	16.7	21.8	25.6	28.2	30.0	31.1	34.1	35.5	36.8	37.4	37.5	37.7	38.1	38.2	38.6
≥ 10000	7.7	18.2	23.5	27.4	30.0	32.1	33.1	36.4	38.1	39.4	40.0	40.1	40.3	40.7	40.8	41.2
≥ 9000	9.3	21.3	27.3	31.4	34.2	36.4	37.3	41.0	42.7	44.0	44.5	44.7	44.9	45.3	45.5	45.9
≥ 8000	9.9	23.1	29.1	33.5	36.4	38.9	40.2	43.8	45.5	46.8	47.5	47.7	47.9	48.3	48.5	48.9
≥ 7000	10.0	23.5	29.6	34.1	37.1	39.7	41.2	44.7	46.5	47.8	48.5	48.7	49.1	49.5	49.6	50.0
≥ 6000	10.2	24.1	30.2	34.9	38.0	40.7	42.2	45.8	47.6	49.1	49.8	50.0	50.3	50.7	50.9	51.3
≥ 5000	10.9	25.4	31.7	36.3	39.4	42.3	43.8	47.4	49.3	50.8	51.6	51.9	52.3	52.7	52.8	53.2
≥ 3500	11.1	27.2	32.8	37.7	40.9	43.6	45.1	48.8	50.6	52.1	52.9	53.2	53.6	54.0	54.1	54.5
≥ 4000	12.5	29.6	36.3	41.2	44.5	47.2	48.3	52.3	54.3	55.8	56.6	56.9	57.3	57.7	57.8	58.2
≥ 3500	13.8	32.5	39.7	45.0	48.2	50.9	52.5	56.8	58.3	59.9	60.7	61.0	61.4	61.8	61.9	62.3
≥ 3000	15.2	37.1	44.8	50.2	53.7	56.7	58.3	62.4	64.4	64.2	67.0	67.4	67.7	68.1	68.2	68.6
≥ 2500	15.8	40.3	48.5	54.7	58.5	61.8	63.3	69.1	70.2	72.0	72.5	73.2	73.5	73.9	74.0	74.4
≥ 2000	16.7	43.1	51.3	59.1	62.8	67.6	69.7	76.5	76.7	79.0	79.9	80.2	80.6	81.0	81.1	81.5
≥ 1800	16.9	43.8	52.9	60.0	63.0	69.0	71.1	75.9	78.2	80.5	81.4	81.8	82.1	82.5	82.5	83.0
≥ 1500	17.0	44.8	54.3	62.2	67.6	71.8	74.2	79.7	83.1	84.3	85.6	85.7	86.1	86.5	86.6	87.0
≥ 1200	17.2	45.5	55.3	63.4	69.0	72.8	76.4	82.3	85.8	87.3	88.2	88.6	88.9	89.3	89.5	89.9
≥ 1000	17.2	45.6	55.4	63.7	69.4	75.0	77.7	84.2	87.0	89.6	90.6	91.0	91.3	91.7	91.8	92.2
≥ 900	17.2	45.6	55.4	63.8	69.6	75.6	78.4	86.9	87.7	90.5	91.2	91.6	92.0	92.4	92.5	92.9
≥ 800	17.2	45.6	55.4	63.9	69.9	76.1	79.1	85.9	88.8	91.5	92.5	92.9	93.4	93.8	93.9	94.3
≥ 700	17.2	45.7	55.5	64.0	70.1	76.4	79.4	86.4	89.4	92.2	93.2	93.6	94.1	94.4	94.6	95.0
≥ 600	17.2	45.7	55.5	64.2	70.4	76.8	80.0	87.2	90.2	93.2	94.2	94.6	95.0	95.4	95.6	96.0
≥ 500	17.2	45.7	55.5	64.2	70.4	76.9	80.2	87.4	90.6	93.5	94.5	95.0	95.6	96.0	96.3	96.7
≥ 400	17.2	45.7	55.5	64.2	70.4	77.0	80.3	87.5	90.7	93.9	95.2	95.6	96.4	96.8	97.0	97.4
≥ 300	17.2	45.7	55.5	64.2	70.4	77.0	80.3	87.6	91.0	94.2	95.6	96.0	96.8	97.1	97.0	97.8
≥ 200	17.2	45.7	55.5	64.2	70.4	77.0	80.3	87.6	91.0	94.3	95.8	96.3	97.0	97.5	97.8	98.2
≥ 100	17.2	45.7	55.5	64.2	70.4	77.0	80.3	87.6	91.0	94.3	95.8	96.3	97.1	97.7	98.3	99.2
≥ 0	17.2	45.7	55.5	64.2	70.4	77.0	80.3	87.6	91.0	94.3	95.8	96.3	97.1	97.8	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2034

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE VICO/AC

CEILING VERSUS VISIBILITY

34041 (STATION) STUTTGART SEP/PONTERIL GEN HOSPT (STATION NAME) 47-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2200-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥7/16	≥¼	≥0
NO CEILING	3.9	11.5	13.6	17.1	19.1	20.5	21.0	22.5	23.5	24.7	25.3	25.6	26.2	26.6	26.8	27.7
≥ 20000	3.1	12.9	16.7	20.1	22.2	23.7	24.3	26.2	27.4	28.6	29.2	29.4	30.1	30.5	30.8	31.9
≥ 18000	5.1	13.0	16.8	20.2	22.4	23.9	24.5	26.5	27.7	28.9	29.5	29.8	30.4	30.9	31.1	32.2
≥ 16000	5.2	13.3	17.1	20.6	22.8	24.3	24.9	26.9	28.1	29.4	30.0	30.3	30.9	31.4	31.6	32.7
≥ 14000	5.2	13.5	17.2	20.7	22.9	24.4	25.0	27.0	28.2	29.5	30.1	30.4	31.0	31.5	31.7	32.8
≥ 12000	5.4	13.8	17.7	21.6	23.9	25.6	26.1	28.2	29.4	30.7	31.3	31.6	32.3	32.7	32.9	34.0
≥ 10000	6.4	15.7	19.7	23.7	26.2	27.9	28.5	31.0	32.3	33.6	34.2	34.5	35.2	35.6	35.9	37.0
≥ 9000	7.7	18.7	23.0	27.3	29.9	31.8	32.4	35.1	36.4	37.9	38.5	38.8	39.5	39.9	40.2	41.3
≥ 8000	9.0	21.2	26.0	30.4	33.2	35.2	36.0	38.7	40.1	41.6	42.2	42.6	43.2	43.7	44.0	45.1
≥ 7000	9.1	21.4	26.2	30.9	33.7	35.9	36.9	39.6	41.0	42.4	43.1	43.4	44.1	44.5	44.8	45.9
≥ 6000	9.1	21.8	26.5	31.7	34.6	36.9	38.1	41.0	42.4	43.9	44.5	44.9	45.5	46.0	46.3	47.4
≥ 5000	9.9	23.2	28.4	33.2	36.2	38.5	39.8	42.7	44.3	45.9	46.5	47.0	47.6	48.1	48.4	49.5
≥ 4500	10.1	24.0	29.3	34.2	37.2	39.5	40.8	43.7	45.3	46.9	47.5	47.9	48.6	49.1	49.4	50.4
≥ 4000	11.1	27.5	33.0	38.2	41.2	43.6	44.6	47.8	49.5	51.0	51.7	52.1	52.8	53.2	53.5	54.6
≥ 3500	12.0	30.0	35.8	41.2	44.3	46.7	48.0	51.0	52.7	53.3	54.9	55.4	56.0	56.5	56.8	57.9
≥ 3000	13.7	33.8	40.4	46.8	50.1	52.8	54.1	57.2	59.0	61.0	61.7	62.1	62.8	63.3	63.6	64.7
≥ 2500	14.4	37.3	44.7	51.6	55.3	58.1	59.6	63.1	65.0	67.0	67.6	68.1	68.7	69.2	69.5	70.6
≥ 2000	15.2	40.6	48.7	56.6	61.0	64.2	66.0	69.8	71.9	74.0	74.7	75.2	75.9	76.4	76.7	77.8
≥ 1800	15.3	41.1	49.7	57.8	62.3	65.5	67.3	71.1	73.3	75.4	76.2	76.6	77.3	77.8	78.1	79.2
≥ 1500	15.4	42.4	51.6	60.6	66.1	69.7	71.7	75.8	78.1	80.2	81.1	81.6	82.2	82.7	83.0	84.1
≥ 1200	15.4	43.0	52.3	61.4	67.6	71.3	73.6	78.0	80.6	82.8	83.7	84.2	84.8	85.3	85.6	86.7
≥ 1000	15.5	43.2	52.7	62.3	68.9	73.4	75.9	80.8	83.4	85.7	86.9	87.5	88.2	88.6	89.0	90.1
≥ 900	15.5	43.2	52.8	62.4	69.1	74.0	76.6	81.9	84.5	86.8	88.0	88.6	89.2	89.7	90.1	91.2
≥ 800	15.5	43.3	53.0	62.7	69.6	74.7	77.3	82.8	85.6	88.0	89.4	90.0	90.7	91.2	91.5	92.6
≥ 700	15.5	43.4	53.0	62.7	69.7	74.8	77.5	83.3	86.3	88.6	90.2	90.8	91.4	91.9	92.3	93.4
≥ 600	15.5	43.4	53.1	62.9	69.9	75.2	78.0	84.1	87.1	89.5	91.1	91.7	92.4	92.9	93.2	94.3
≥ 500	15.5	43.4	53.1	62.9	70.0	75.4	78.2	84.5	87.8	90.2	91.9	92.6	93.3	93.8	94.1	95.2
≥ 400	15.5	43.4	53.1	63.0	70.1	75.5	78.3	84.8	88.1	90.7	92.4	93.3	94.0	94.5	94.8	95.9
≥ 300	15.5	43.4	53.1	63.0	70.1	75.6	78.4	85.1	88.6	91.4	93.3	94.1	94.9	95.4	95.7	96.9
≥ 200	15.5	43.4	53.1	63.0	70.1	75.6	78.4	85.1	88.6	91.4	93.3	94.1	95.1	95.6	96.0	97.4
≥ 100	15.5	43.4	53.1	63.0	70.1	75.6	78.4	85.1	88.6	91.4	93.3	94.1	95.1	95.8	96.2	98.5
≥ 0	15.5	43.4	53.1	63.0	70.1	75.6	78.4	85.1	88.6	91.4	93.3	94.1	95.3	96.0	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2034

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34041 (STATION) ST. PETERSBURG/CLEARWATER INTL APT (STATION NAME) 47-70 (YEARS) FEB (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.15	≥0	≥0
NO CEILING	4.1	9.5	9.1	10.[illegible]	12.3	13.3	13.8	15.0	16.3	17.3	19.0	19.6	20.4	21.2	21.4	22.8
≥ 20000	5.9	[illegible]	12.3	14.4	16.5	17.7	18.3	20.1	21.4	22.8	24.6	25.3	26.2	27.1	27.3	28.8
≥ 18000	6.1	[illegible]	12.5	14.5	16.6	17.9	18.5	20.3	21.6	23.1	24.8	25.5	26.5	27.3	27.6	29.1
≥ 16000	6.1	1[illegible].5	12.6	14.7	16.7	18.0	18.6	20.3	21.8	23.3	25.0	25.7	26.7	27.5	27.8	29.3
≥ 14000	6.2	1[illegible].7	12.8	14.8	16.9	18.2	18.8	20.6	21.9	23.4	25.2	25.9	26.8	27.7	28.0	29.5
≥ 12000	6.3	1[illegible].9	13.0	15.1	17.3	18.6	19.4	21.2	22.6	24.1	25.9	26.7	27.6	28.5	28.7	30.2
≥ 10000	7.2	12.4	14.5	16.7	19.0	20.3	21.3	23.3	24.6	26.3	28.1	28.9	29.9	30.8	31.1	32.6
≥ 9000	8.9	14.7	17.3	19.8	22.6	24.3	25.2	27.5	29.3	31.1	33.0	33.8	35.0	36.0	36.3	37.8
≥ 8000	10.9	17.2	20.1	22.8	25.7	27.5	28.5	31.2	32.8	34.7	36.6	37.4	38.6	39.5	39.9	41.4
≥ 7000	11.1	17.4	20.4	23.2	26.3	28.2	29.5	32.3	33.8	35.9	37.7	38.6	39.8	40.7	41.0	42.5
≥ 6000	11.5	18.1	21.3	24.2	27.4	29.4	30.9	33.8	35.4	37.3	39.3	40.1	41.3	42.2	42.5	44.1
≥ 5000	12.9	19.9	23.2	26.2	29.6	31.6	33.2	36.1	37.8	39.9	41.8	42.7	43.9	44.8	45.1	46.7
≥ 4500	13.6	21.2	24.5	27.5	30.9	33.0	34.6	37.5	39.2	41.3	43.3	44.2	45.4	46.4	46.7	48.2
≥ 4000	15.6	23.7	27.3	30.7	34.4	36.7	38.3	41.5	43.3	45.5	47.5	48.4	49.7	50.7	51.0	52.6
≥ 3500	16.2	25.3	29.0	32.5	36.4	38.7	40.4	43.6	45.4	47.8	49.8	50.7	52.0	53.0	53.3	54.8
≥ 3000	18.9	29.6	34.2	38.4	42.8	45.2	47.0	50.5	52.6	55.3	57.4	58.3	59.6	60.6	60.9	62.5
≥ 2500	20.1	32.3	36.4	43.1	47.8	50.5	52.4	55.0	58.1	61.1	63.3	64.2	65.6	66.6	66.8	68.5
≥ 2000	21.6	36.3	42.9	48.0	52.5	56.7	[illegible]	63.1	65.5	68.7	71.1	72.1	73.4	74.4	74.7	76.4
≥ 1800	21.7	[illegible]	43.4	48.6	54.3	57.6	59.8	56.0	66.6	69.8	72.3	73.3	74.6	75.7	76.0	77.6
≥ 1500	22.3	45.0	45.3	51.5	57.6	61.1	63.4	68.5	71.2	74.6	77.1	78.2	79.6	80.6	80.9	82.6
≥ 1200	22.7	35.6	46.1	52.3	59.2	63.2	65.6	70.9	73.7	77.3	79.9	81.1	82.5	83.5	83.8	85.4
≥ 1000	22.8	38.8	46.4	53.3	60.8	64.9	67.5	73.6	76.9	80.6	83.4	84.8	86.2	87.2	87.6	89.2
≥ 900	22.5	38.8	46.5	53.4	61.1	65.2	67.9	74.3	77.6	81.3	84.1	85.4	86.8	87.9	88.2	89.9
≥ 800	22.8	38.9	46.5	53.6	61.5	65.9	68.7	75.7	79.1	82.9	85.7	87.1	88.5	89.6	89.9	91.6
≥ 700	22.8	38.9	46.5	53.7	61.8	66.1	69.0	76.2	79.7	83.5	86.3	87.9	89.6	90.6	91.0	92.7
≥ 600	22.8	38.9	46.5	53.7	61.9	66.7	69.6	77.1	80.7	84.5	87.6	89.1	90.8	91.9	92.3	93.9
≥ 500	22.8	38.9	46.5	53.7	61.9	66.8	69.9	77.7	81.6	85.5	88.7	90.2	92.0	93.2	93.5	95.2
≥ 400	22.8	38.9	46.5	53.7	61.9	66.9	70.0	77.8	82.0	86.2	89.4	90.9	92.7	93.9	94.3	96.0
≥ 300	22.8	38.9	46.5	53.7	62.0	67.0	70.0	78.1	82.5	86.7	90.0	91.6	93.5	94.9	95.4	97.2
≥ 200	22.8	38.9	46.5	53.7	62.0	67.0	70.0	78.1	82.5	86.7	90.3	91.9	93.9	95.4	96.0	97.9
≥ 100	22.8	38.9	46.5	53.7	62.0	67.0	70.0	78.1	82.5	86.8	90.3	92.0	94.0	95.5	96.2	98.8
≥ 0	22.8	38.9	46.5	53.7	62.0	67.0	70.0	78.1	82.5	86.8	90.4	92.0	94.2	95.8	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2030

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

34041 (STATION) — [illegible] (STATION NAME) — [illegible]-70 (YEARS) — FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	3.7	7.3	5.7	10.6	12.8	14.2	15.2	17.8	19.4	21.0	22.4	22.7	23.2	23.8	23.6	24.1
≥ 20000	5.2	11.3	13.2	15.8	19.0	21.1	22.5	25.7	27.7	29.4	31.0	31.4	32.0	32.4	32.5	33.[illegible]
≥ 18000	6.4	11.5	13.4	16.0	19.2	21.3	22.8	26.0	28.0	29.7	31.3	31.7	32.3	32.7	32.8	33.3
≥ 16000	6.4	11.5	13.4	16.1	19.3	21.3	22.8	26.1	28.1	29.8	31.5	31.9	32.5	32.9	33.0	33.4
≥ 14000	6.5	11.9	13.8	16.5	19.7	21.7	23.2	26.5	28.5	30.2	32.0	32.3	32.9	33.3	33.4	33.9
≥ 12000	6.8	12.4	14.5	17.3	20.6	22.7	24.3	27.7	29.8	31.6	33.3	33.8	34.4	34.8	34.9	35.5
≥ 10000	8.2	14.2	16.5	19.6	23.2	25.5	27.2	30.7	33.1	34.9	36.7	37.3	37.9	38.3	38.4	39.0
≥ 9000	9.9	16.6	18.9	22.3	26.2	28.7	30.3	34.0	36.6	38.7	40.5	41.3	41.9	42.4	42.5	43.1
≥ 8000	11.2	18.5	21.1	24.8	28.9	31.4	33.2	37.0	39.6	41.9	43.7	44.4	45.1	45.5	45.6	46.2
≥ 7000	11.6	19.0	21.6	25.3	29.6	32.1	34.0	37.9	40.5	42.8	44.6	45.4	46.1	46.5	46.6	47.2
≥ 6000	12.2	19.5	22.4	26.4	30.5	33.1	35.1	39.0	41.7	43.9	45.8	46.6	47.3	47.8	47.9	48.5
≥ 5000	13.4	21.2	23.9	28.0	32.3	35.0	37.1	41.1	43.8	46.1	48.0	48.8	49.5	50.0	50.0	50.6
≥ 4500	13.9	21.7	24.4	28.5	32.9	35.6	37.8	41.8	44.6	46.9	48.9	49.7	50.4	50.8	50.9	51.5
≥ 4000	15.5	24.6	27.8	32.4	36.8	39.7	42.0	46.4	49.4	51.9	53.8	54.6	55.4	55.8	55.9	56.5
≥ 3500	16.3	25.5	29.9	34.6	39.2	42.1	44.4	49.0	52.0	54.5	56.5	57.3	58.0	58.5	58.6	59.2
≥ 3000	18.0	29.6	33.7	39.2	44.2	47.3	49.9	54.7	57.8	60.4	62.4	63.2	63.9	64.4	64.5	65.1
≥ 2500	19.5	32.4	36.9	42.7	48.0	51.5	54.3	59.3	62.6	65.6	67.7	68.5	69.3	69.8	69.9	70.5
≥ 2000	21.2	35.0	39.9	46.3	52.5	56.7	59.6	65.2	68.9	72.1	74.2	75.0	75.8	76.3	76.5	77.1
≥ 1800	21.4	35.4	40.3	46.7	53.0	57.1	60.0	65.8	69.4	72.6	74.7	75.5	76.4	76.8	77.0	77.6
≥ 1500	22.2	37.2	42.6	49.4	56.4	60.9	63.8	70.3	74.3	77.8	80.1	81.1	82.0	82.5	82.7	83.3
≥ 1200	22.5	37.9	43.4	50.6	58.5	62.9	66.1	72.7	77.0	80.7	83.1	84.1	85.0	85.5	85.7	86.3
≥ 1000	22.7	38.5	44.2	51.7	60.1	65.0	68.3	75.6	80.0	84.3	86.8	88.0	88.9	89.4	89.7	90.2
≥ 900	22.8	38.5	44.3	51.9	60.4	65.4	68.7	76.1	80.5	84.8	87.4	88.6	89.5	90.0	90.2	90.8
≥ 800	22.8	38.6	44.4	51.9	60.7	65.9	69.5	77.2	81.8	86.3	89.1	90.4	91.4	92.0	92.3	92.9
≥ 700	22.8	38.6	44.4	52.0	61.1	66.5	70.1	78.0	82.8	87.4	90.3	91.9	92.9	93.5	93.7	94.4
≥ 600	22.8	38.6	44.4	52.1	61.3	66.8	70.4	78.7	83.7	88.5	91.4	93.1	94.1	94.9	95.1	95.8
≥ 500	22.8	38.6	44.4	52.1	61.3	66.8	70.5	78.9	84.0	88.9	92.0	93.7	94.9	95.7	96.0	96.6
≥ 400	22.8	38.6	44.4	52.1	61.3	66.9	70.5	79.1	84.5	89.5	92.8	94.5	95.8	96.7	96.9	97.6
≥ 300	22.8	38.6	44.4	52.1	61.4	66.9	70.6	79.2	84.7	89.9	93.2	95.0	96.7	97.6	97.9	98.7
≥ 200	22.8	38.6	44.4	52.1	61.4	66.9	70.6	79.2	84.7	89.9	93.4	95.3	96.9	98.0	98.3	99.2
≥ 100	22.8	38.6	44.4	52.1	61.4	66.9	70.6	79.2	84.7	89.9	93.4	95.3	96.9	98.1	98.4	99.5
≥ 0	22.8	38.6	44.4	52.1	61.4	66.9	70.6	79.2	84.7	89.9	93.4	95.3	97.0	98.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2030

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PR[illegible]
USAF ETAC
AIR [illegible]

CEILING VERSUS VISIBILITY

3434[illegible] [illegible] 47-7[illegible] FEB

STATION TIME PERIOD YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0	≥0
NO CEILING	5.6	9.6	12.9	15.1	18.2	19.9	20.6	23.0	24.0	24.7	24.9	24.9	25.0	25.0	25.0	25.0
≥ 20000	9.0	13.1	16.6	21.4	25.8	27.8	28.6	31.7	32.0	33.4	33.6	33.6	33.7	33.7	33.7	33.7
≥ 18000	9.1	15.4	18.8	21.6	26.0	26.1	29.0	32.2	33.1	34.0	34.2	34.2	34.2	34.2	34.2	34.3
≥ 16000	9.2	15.6	19.1	21.9	26.4	28.4	29.3	32.5	33.5	34.4	34.7	34.7	34.8	34.8	34.8	34.8
≥ 14000	9.4	15.8	19.3	22.2	26.6	28.7	29.6	32.8	33.8	34.7	35.0	35.0	35.1	35.1	35.1	35.1
≥ 12000	9.9	16.5	20.2	23.0	27.6	29.8	30.7	34.0	35.0	35.8	36.1	36.1	36.2	36.2	36.2	36.2
≥ 10000	11.1	18.2	22.0	25.1	30.1	32.3	33.4	36.7	37.8	38.7	39.1	39.1	39.2	39.2	39.2	39.2
≥ 9000	12.6	20.2	24.2	27.6	33.0	35.3	36.4	40.0	41.2	42.3	42.7	42.7	42.7	42.7	42.7	42.8
≥ 8000	13.7	22.0	26.2	29.8	35.5	37.8	38.9	42.7	44.0	45.2	45.5	45.5	45.6	45.6	45.6	45.6
≥ 7000	13.9	22.2	26.4	30.1	35.9	38.3	39.4	43.2	44.6	45.7	46.1	46.1	46.2	46.2	46.2	46.2
≥ 6000	14.2	22.6	26.8	30.7	36.5	38.9	40.1	44.0	45.3	46.5	46.9	46.9	47.0	47.0	47.0	47.0
≥ 5000	15.0	23.7	28.0	32.0	38.0	40.5	41.8	45.7	47.1	48.3	48.7	48.7	48.8	48.8	48.8	48.8
≥ 4500	15.2	24.0	28.3	32.3	38.4	40.9	42.2	46.2	47.6	48.7	49.2	49.2	49.3	49.3	49.3	49.3
≥ 4000	17.6	27.4	31.9	35.8	41.9	44.8	46.2	50.3	51.8	53.1	53.5	53.6	53.6	53.7	53.7	53.7
≥ 3500	19.2	29.2	33.9	37.9	44.4	47.2	48.6	52.8	54.4	55.6	56.1	56.1	56.2	56.2	56.2	56.2
≥ 3000	22.3	34.4	39.7	44.4	51.4	54.5	56.0	60.3	61.8	63.1	63.5	63.6	63.7	63.7	63.7	63.8
≥ 2500	25.[illegible]	39.4	45.4	51.1	58.7	62.8	63.8	68.4	70.1	71.4	71.8	71.9	72.0	72.0	72.0	72.1
≥ 2000	27.6	43.7	50.3	57.1	65.9	69.9	71.7	76.5	78.2	79.7	80.3	80.3	80.4	80.4	80.4	80.5
≥ 1800	28.1	44.5	51.2	58.1	67.0	71.0	72.8	77.6	79.3	80.8	81.3	81.3	81.4	81.5	81.5	81.6
≥ 1500	29.0	46.5	54.1	61.7	71.4	75.9	78.0	83.3	85.5	87.1	87.6	87.7	87.8	87.9	87.9	88.0
≥ 1200	29.3	47.4	55.2	63.5	73.7	78.3	80.3	86.1	88.3	89.8	90.3	90.4	90.5	90.6	90.7	90.7
≥ 1000	29.3	47.8	55.7	64.2	74.8	80.0	82.5	88.7	91.0	92.8	93.6	93.7	93.9	94.0	94.1	94.1
≥ 900	29.3	47.8	55.7	64.2	75.1	80.2	82.7	89.0	91.3	93.1	93.9	94.0	94.2	94.2	94.4	94.4
≥ 800	29.3	47.8	55.8	64.4	75.4	80.6	83.2	89.7	92.2	93.9	94.7	94.9	95.2	95.3	95.3	95.5
≥ 700	29.3	47.9	55.8	64.6	75.5	80.9	83.5	90.1	92.7	94.6	95.3	95.5	96.0	96.1	96.1	96.3
≥ 600	29.3	47.9	55.8	64.4	75.7	81.1	83.7	90.3	93.1	95.1	95.9	96.0	96.5	96.6	96.6	96.8
≥ 500	29.3	47.9	55.8	64.4	75.9	81.4	83.9	90.6	93.4	95.8	96.7	96.9	97.4	97.5	97.6	97.8
≥ 400	29.3	47.9	55.8	64.4	75.9	81.5	84.0	90.8	93.6	96.2	97.1	97.4	98.0	98.1	98.2	98.4
≥ 300	29.3	47.9	55.8	64.5	76.0	81.5	84.1	91.0	94.0	96.7	97.7	98.0	98.7	98.9	99.1	99.3
≥ 200	29.3	47.9	55.8	64.5	76.0	81.5	84.1	91.0	94.0	96.8	97.9	98.2	99.0	99.3	99.5	99.8
≥ 100	29.3	47.9	55.8	64.5	76.0	81.5	84.1	91.0	94.0	96.8	97.9	98.2	99.0	99.3	99.5	99.8
≥ 0	29.3	47.9	55.8	64.5	76.0	81.5	84.1	91.0	94.0	96.8	98.0	98.2	99.1	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2031

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

34041 STATION — [illegible] STATION NAME — 1 JAN - 31 DEC — 47-70 YEARS — 555 HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	6.1	15.4	15.3	17.9	20.9	23.0	23.5	25.7	26.3	27.5	27.8	28.0	28.0	28.1	28.1	28.1
≥ 20000	11.8	19.1	21.6	24.9	28.9	31.2	32.0	34.7	35.3	36.9	37.3	37.5	37.5	37.6	37.6	37.6
≥ 18000	12.1	19.5	22.1	25.5	29.6	31.9	32.6	35.5	36.3	37.8	38.2	38.3	38.4	38.5	38.5	38.5
≥ 16000	12.1	19.7	22.4	25.8	29.9	32.3	33.0	35.9	36.8	38.3	38.7	38.8	38.8	38.9	38.9	38.9
≥ 14000	12.2	20.2	22.6	26.1	30.3	32.6	33.4	36.3	37.2	38.7	39.0	39.2	39.2	39.3	39.3	39.3
≥ 12000	12.8	20.5	23.2	26.7	31.0	33.5	34.4	37.4	38.3	39.8	40.2	40.4	40.4	40.5	40.5	40.5
≥ 10000	14.0	22.0	25.5	29.3	34.1	36.7	37.0	40.8	41.8	43.3	43.7	43.9	43.9	44.0	44.0	44.0
≥ 9000	15.4	24.5	27.6	31.7	36.8	39.6	40.7	44.0	45.1	46.7	47.2	47.3	47.4	47.5	47.5	47.5
≥ 8000	16.9	26.2	29.4	33.7	39.0	42.1	43.3	46.7	47.8	49.7	50.2	50.4	50.4	50.5	50.5	50.5
≥ 7000	17.1	26.6	29.9	34.2	39.5	42.5	43.8	47.2	48.3	50.3	50.8	50.9	51.0	51.1	51.1	51.1
≥ 6000	17.5	27.1	30.3	34.7	40.0	43.1	44.5	47.9	48.9	51.0	51.5	51.6	51.7	51.8	51.8	51.8
≥ 5000	18.5	28.5	31.9	36.2	41.7	44.8	46.2	49.6	50.7	52.8	53.3	53.4	53.5	53.6	53.6	53.6
≥ 4500	18.8	29.9	32.4	36.9	42.4	45.5	47.0	50.5	51.6	53.7	54.2	54.4	54.4	54.5	54.5	54.5
≥ 4000	20.5	31.5	35.2	39.7	45.8	49.1	50.8	54.4	55.6	57.9	58.3	58.5	58.5	58.6	58.6	58.6
≥ 3500	22.3	33.7	37.8	42.5	48.7	52.1	53.7	57.5	58.7	61.1	61.5	61.7	61.7	61.8	61.8	61.8
≥ 3000	25.9	38.9	43.5	48.7	55.4	59.1	61.0	65.3	66.6	69.1	69.6	69.7	69.8	69.9	69.9	69.9
≥ 2500	28.5	43.1	48.3	54.1	61.0	64.8	67.1	71.6	73.0	75.6	76.1	76.3	76.4	76.5	76.5	76.5
≥ 2000	29.5	45.8	51.7	58.2	65.8	70.2	72.6	77.4	78.8	81.6	82.1	82.3	82.4	82.5	82.5	82.5
≥ 1800	30.0	46.5	52.4	58.9	66.6	71.0	73.5	78.3	79.8	82.5	83.1	83.2	83.3	83.4	83.4	83.4
≥ 1500	31.0	48.2	54.9	62.1	70.9	75.6	78.1	83.6	85.1	88.0	88.6	88.8	88.9	89.0	89.0	89.0
≥ 1200	31.2	48.8	55.6	63.1	72.3	77.5	80.1	85.7	87.4	90.4	90.9	91.2	91.3	91.4	91.4	91.4
≥ 1000	31.3	49.2	56.0	63.7	73.3	78.9	81.6	87.6	89.8	93.0	93.7	94.0	94.2	94.3	94.3	94.3
≥ 900	31.3	49.4	56.2	63.9	73.5	79.2	81.9	88.0	90.2	93.5	94.2	94.3	94.6	94.8	94.8	94.8
≥ 800	31.3	49.4	56.3	64.0	73.7	79.4	82.1	88.5	90.7	94.0	94.8	95.4	95.5	95.7	95.7	95.8
≥ 700	31.3	49.4	56.3	64.0	73.7	79.5	82.2	88.6	91.0	94.3	95.2	95.8	96.0	96.1	96.1	96.2
≥ 600	31.3	49.4	56.3	64.1	73.9	79.7	82.5	88.9	91.4	94.7	95.6	96.2	96.4	96.6	96.6	96.7
≥ 500	31.3	49.4	56.3	64.1	73.9	79.8	82.6	89.1	91.8	95.3	96.3	97.0	97.2	97.4	97.4	97.6
≥ 400	31.3	49.4	56.3	64.1	73.9	79.9	82.6	89.3	92.0	95.6	96.8	97.6	97.8	97.9	97.9	98.2
≥ 300	31.3	49.4	56.3	64.1	73.9	79.9	82.6	89.3	92.1	95.9	97.2	98.2	98.7	98.9	98.9	99.2
≥ 200	31.3	49.4	56.3	64.1	73.9	79.9	82.6	89.3	92.1	95.9	97.3	98.3	98.9	99.2	99.2	99.6
≥ 100	31.3	49.4	56.3	64.1	73.9	79.9	82.6	89.3	92.1	95.9	97.3	98.3	98.9	99.3	99.3	99.7
≥ 0	31.3	49.4	56.3	64.1	73.9	79.9	82.6	89.3	92.1	95.9	97.3	98.3	99.0	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2031

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

USAF ETAC

CEILING VERSUS VISIBILITY

34046 STUTTGART GER/ECHTERDINGEN AFT 47-70 FEB

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2200
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.4	15.6	17.6	20.7	23.7	25.4	26.3	28.4	29.3	30.3	31.0	31.2	31.3	31.3	31.3	31.3
≥ 20000	9.0	19.0	22.4	26.1	29.2	31.3	32.2	34.8	36.0	37.1	37.9	38.0	38.1	38.1	38.1	38.2
≥ 18000	9.4	19.5	22.9	26.6	29.7	31.8	32.7	35.4	36.5	37.6	38.4	38.6	38.7	38.7	38.7	38.8
≥ 16000	9.4	19.5	22.9	26.6	29.7	31.8	32.7	35.5	36.7	37.7	38.6	38.7	38.8	38.8	38.8	38.9
≥ 14000	9.4	19.7	23.1	26.8	30.1	32.2	33.1	35.9	37.1	38.2	39.0	39.2	39.3	39.3	39.3	39.4
≥ 12000	9.5	20.2	23.6	27.4	30.7	32.9	33.9	36.9	38.1	39.2	40.0	40.2	40.3	40.3	40.3	40.4
≥ 10000	10.3	22.3	25.9	30.0	33.3	35.6	36.8	39.9	41.2	42.4	43.2	43.4	43.5	43.5	43.5	43.6
≥ 9000	11.5	24.5	28.8	33.2	36.9	39.7	40.6	44.0	45.4	46.9	47.7	47.8	47.9	48.0	48.0	48.1
≥ 8000	13.2	25.8	31.1	35.8	39.6	42.7	43.9	47.4	48.9	50.5	51.4	51.6	51.7	51.8	51.8	52.0
≥ 7000	13.3	27.0	31.3	36.0	40.0	43.1	44.4	47.9	49.4	51.1	52.1	52.3	52.4	52.4	52.4	52.6
≥ 6000	13.5	27.4	32.0	36.9	40.6	44.0	45.3	48.9	50.3	52.2	53.1	53.3	53.4	53.5	53.5	53.7
≥ 5000	14.5	29.0	33.8	38.7	42.7	45.9	47.2	50.8	52.4	54.2	55.2	55.4	55.5	55.5	55.5	55.7
≥ 4500	14.8	29.7	34.7	39.6	43.6	46.9	48.1	51.8	53.3	55.2	56.2	56.3	56.4	56.5	56.5	56.7
≥ 4000	16.1	32.2	37.5	42.8	46.7	50.3	51.6	55.3	56.9	58.8	59.8	60.0	60.1	60.2	60.2	60.4
≥ 3500	17.4	34.5	40.5	45.7	50.4	53.8	55.1	59.0	60.6	62.6	63.6	63.8	63.9	64.0	64.0	64.2
≥ 3000	18.9	38.3	44.5	50.5	55.4	59.2	60.8	64.9	66.6	68.6	69.6	69.8	69.9	70.0	70.0	70.2
≥ 2500	19.9	41.7	48.8	55.4	60.7	64.9	66.6	71.1	73.0	75.2	76.5	76.7	76.8	76.9	76.9	77.1
≥ 2000	21.4	45.7	53.3	60.8	66.7	71.2	73.2	78.1	80.3	82.6	84.1	84.3	84.4	84.4	84.4	84.6
≥ 1800	21.4	46.0	53.9	61.5	67.5	72.0	74.0	78.9	81.2	83.5	84.9	85.2	85.3	85.4	85.4	85.6
≥ 1500	21.7	47.1	55.2	63.0	69.7	74.6	76.7	82.2	84.7	87.1	88.5	88.8	88.9	88.9	88.9	89.1
≥ 1200	21.9	47.4	55.6	63.5	70.7	76.1	78.3	84.3	86.8	89.1	90.6	90.8	90.9	91.0	91.0	91.2
≥ 1000	21.9	47.8	56.0	64.2	71.7	77.2	79.7	86.0	88.8	91.2	92.8	93.2	93.4	93.4	93.4	93.6
≥ 900	21.9	47.8	56.0	64.2	71.7	77.2	79.7	86.1	88.9	91.3	92.9	93.3	93.5	93.6	93.6	93.8
≥ 800	21.9	47.9	56.1	64.5	72.0	77.7	80.3	86.6	89.8	92.3	94.1	94.6	94.8	94.9	94.9	95.1
≥ 700	21.9	47.9	56.1	64.5	72.1	77.9	80.5	87.2	90.5	93.1	94.9	95.5	95.8	95.8	95.8	96.0
≥ 600	21.9	47.9	56.2	64.7	72.4	78.1	80.8	87.6	90.9	93.8	95.7	96.4	96.6	96.7	96.7	96.9
≥ 500	21.9	47.9	56.2	64.7	72.4	78.2	80.9	87.8	91.3	94.2	96.1	96.9	97.1	97.1	97.1	97.3
≥ 400	21.9	47.9	56.2	64.7	72.4	78.3	81.0	87.9	91.6	94.8	96.8	97.5	97.7	97.8	97.8	98.0
≥ 300	21.9	47.9	56.2	64.7	72.4	78.3	81.0	88.0	91.6	94.9	97.2	98.[illegible]	98.3	98.4	98.4	98.6
≥ 200	21.9	47.9	56.2	64.7	72.4	78.3	81.0	88.0	91.7	95.0	97.5	98.4	98.6	98.7	98.8	99.1
≥ 100	21.9	47.9	56.2	64.7	72.4	78.3	81.0	88.0	91.7	95.0	97.5	98.4	98.7	98.8	98.9	99.3
≥ 0	21.9	47.9	56.2	64.7	72.4	78.3	81.0	88.0	91.7	95.1	97.6	98.5	99.0	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2032

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAT. PA [illegible] I [illegible]
USAF ETAC
AIR WEATHER SERVICE/ AC

CEILING VERSUS VISIBILITY

34641 STATION — STUTTGART GER/ECHTERDINGEN APT STATION NAME — 47-72 YEARS — FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	8.7	14.5	18.5	21.9	25.0	26.1	26.7	29.3	30.5	31.4	32.0	32.1	32.1	32.2	32.3	32.7
≥ 20000	8.5	18.1	22.6	26.4	29.7	31.0	31.7	34.8	36.1	37.0	37.6	37.7	37.7	37.8	37.9	38.3
≥ 18000	8.2	18.2	22.8	26.7	30.0	31.3	31.9	35.0	36.4	37.2	37.8	38.0	38.0	38.0	38.2	38.5
≥ 16000	8.2	18.2	22.8	26.7	30.0	31.3	31.9	35.0	36.4	37.3	37.9	38.0	38.0	38.1	38.2	38.6
≥ 14000	8.4	18.7	23.4	27.3	30.6	32.0	32.7	35.6	37.2	38.1	38.7	38.8	38.8	38.9	39.0	39.4
≥ 12000	8.6	18.9	23.6	27.5	30.9	32.2	32.9	36.1	37.5	38.4	39.0	39.2	39.2	39.2	39.4	39.7
≥ 10000	9.1	20.6	25.6	29.5	33.0	34.3	35.0	38.4	39.8	40.7	41.5	41.6	41.6	41.7	41.8	42.2
≥ 9000	10.7	23.9	29.5	33.6	37.3	38.8	39.6	43.2	44.7	45.6	46.4	46.5	46.6	46.6	46.8	47.1
≥ 8000	11.5	23.4	31.2	35.9	39.5	41.2	42.2	46.0	47.5	48.3	49.5	49.7	49.7	49.8	50.0	50.4
≥ 7000	11.6	25.8	31.6	36.5	40.0	41.8	42.9	46.8	48.3	49.3	50.3	50.5	50.6	50.6	50.9	51.3
≥ 6000	11.7	26.4	32.3	37.0	40.6	42.6	43.7	47.7	49.2	50.2	51.2	51.4	51.5	51.8	51.7	52.1
≥ 5000	12.2	27.7	33.9	38.7	42.5	44.3	45.5	49.5	51.0	52.0	53.2	53.5	53.5	53.6	53.8	54.2
≥ 4500	12.5	28.9	35.1	39.9	43.8	45.5	46.8	50.8	52.3	53.4	54.5	54.8	54.8	54.9	55.1	55.5
≥ 4000	14.3	32.5	39.1	44.0	47.9	49.7	51.0	55.1	56.7	57.8	59.1	59.3	59.4	59.4	59.7	60.1
≥ 3500	15.4	35.1	42.0	47.2	51.1	52.9	54.2	58.3	60.0	61.0	62.3	62.6	62.6	62.7	62.9	63.3
≥ 3000	16.8	38.5	45.9	51.7	55.8	57.8	59.5	64.0	65.7	66.9	68.2	68.5	68.5	68.6	68.8	69.2
≥ 2500	17.7	41.2	49.9	56.2	60.6	62.9	64.7	69.7	71.6	72.7	74.1	74.3	74.4	74.4	74.7	75.1
≥ 2000	18.6	44.9	54.0	61.3	66.7	69.7	71.9	77.3	79.5	80.8	82.3	82.5	82.5	82.6	82.8	83.2
≥ 1800	18.8	45.4	54.6	62.2	67.7	70.8	73.1	78.5	80.7	82.0	83.5	83.7	83.8	83.8	84.1	84.5
≥ 1500	19.0	46.1	56.0	64.2	70.1	73.7	76.2	81.8	84.4	85.8	87.3	87.5	87.6	87.6	87.9	88.2
≥ 1200	19.1	46.6	56.7	65.2	71.5	75.7	78.2	84.2	86.8	88.2	89.7	90.0	90.1	90.1	90.4	90.8
≥ 1000	19.1	46.7	57.0	65.7	72.4	77.0	79.9	86.6	89.3	91.0	92.7	93.0	93.1	93.2	93.4	93.8
≥ 900	19.1	46.8	57.2	65.9	72.5	77.2	80.3	87.0	89.8	91.5	93.2	93.5	93.6	93.7	93.9	94.3
≥ 800	19.1	46.9	57.2	65.9	72.7	77.4	80.7	87.7	90.5	92.4	94.1	94.4	94.5	94.6	94.8	95.2
≥ 700	19.1	46.9	57.2	65.9	72.7	77.5	80.8	87.9	90.9	92.9	94.5	95.0	95.1	95.2	95.5	95.9
≥ 600	19.1	46.9	57.2	66.0	72.7	77.7	81.2	88.3	91.6	93.8	95.5	95.9	96.0	96.1	96.4	96.8
≥ 500	19.1	46.9	57.2	66.0	72.7	77.8	81.3	88.6	91.5	94.1	96.0	96.5	96.6	96.7	96.9	97.3
≥ 400	19.1	46.9	57.2	66.0	72.8	77.8	81.5	89.0	92.4	94.7	96.3	97.3	97.4	97.5	97.7	98.1
≥ 300	19.1	46.9	57.2	66.0	72.8	77.9	81.5	89.2	92.6	95.2	97.3	97.9	98.1	98.2	98.4	98.8
≥ 200	19.1	46.9	57.2	66.0	72.8	77.9	81.5	89.2	92.7	95.3	97.5	98.1	98.2	98.3	98.7	99.2
≥ 100	19.1	46.9	57.2	66.0	72.8	77.9	81.5	89.2	92.7	95.3	97.5	98.1	98.3	98.5	98.9	99.5
≥ 0	19.1	46.9	57.2	66.0	72.8	77.9	81.5	89.2	92.7	95.3	97.5	98.1	98.4	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2033

USAF ETAC FORM JUN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

3404. (STATION) ST TIGHT DEF/ECWTERCI (STATION NAME) APT 47-70 (YEARS) AR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	27.3	31.4	35.[illegible]	37.6	39.1	39.6	41.0	41.1	41.2	41.2	41.3	41.3	41.4	41.5	41.7
≥ 20000	11.4	31.0	35.6	39.7	42.5	44.1	44.8	46.1	46.1	46.2	46.3	46.3	46.3	46.4	46.6	46.7
≥ 18000	11.4	31.0	35.6	39.7	42.5	44.1	44.8	46.1	46.1	46.2	46.3	46.3	46.3	46.4	46.6	46.7
≥ 16000	11.4	31.0	35.6	39.8	42.6	44.2	44.9	46.2	46.2	46.3	46.4	46.4	46.4	46.5	46.7	46.8
≥ 14000	11.4	31.2	35.7	40.0	42.7	44.4	45.1	46.5	46.6	46.6	46.7	46.7	46.7	46.8	47.0	47.1
≥ 12000	11.6	31.5	36.3	40.6	43.5	45.1	45.8	47.2	47.3	47.4	47.4	47.4	47.4	47.5	47.7	47.8
≥ 10000	13.2	34.1	39.1	43.4	46.5	48.2	49.1	50.4	50.5	50.6	50.7	50.7	50.7	50.8	51.0	51.1
≥ 9000	13.6	36.2	41.4	46.0	49.1	51.0	51.7	53.1	53.2	53.4	53.4	53.4	53.4	53.5	53.7	53.9
≥ 8000	14.8	38.1	43.6	48.3	51.5	53.5	54.2	55.6	55.7	55.8	55.9	55.9	55.9	56.0	56.2	56.3
≥ 7000	15.0	39.4	44.0	48.8	52.0	54.0	54.8	56.2	56.3	56.4	56.5	56.5	56.5	56.6	56.8	56.9
≥ 6000	15.2	39.1	44.8	49.5	52.8	54.8	55.6	57.0	57.1	57.2	57.3	57.3	57.3	57.4	57.6	57.7
≥ 5000	16.2	41.8	47.6	52.5	56.0	58.1	58.9	60.3	60.3	60.5	60.5	60.6	60.6	60.7	60.8	61.0
≥ 4500	16.8	43.4	49.7	54.5	58.1	60.2	61.0	62.5	62.5	62.7	62.7	62.8	62.8	62.9	63.0	63.2
≥ 4000	19.0	47.3	54.2	59.6	63.5	65.6	66.4	68.0	68.1	68.3	68.3	68.4	68.4	68.5	68.7	68.8
≥ 3500	19.8	49.4	56.4	62.4	66.5	68.9	69.7	71.2	71.3	71.5	71.6	71.6	71.6	71.7	71.9	72.0
≥ 3000	21.3	53.4	61.2	68.2	73.2	75.6	76.5	78.2	78.4	78.5	78.6	78.6	78.6	78.7	78.9	79.1
≥ 2500	22.0	56.5	65.1	72.5	78.0	80.6	81.4	83.2	83.3	83.5	83.6	83.6	83.6	83.7	83.9	84.1
≥ 2000	22.6	58.7	67.8	75.9	81.9	84.6	85.5	87.6	87.9	88.1	88.1	88.2	88.2	88.3	88.5	88.7
≥ 1800	22.8	59.2	68.4	76.7	82.8	85.7	86.6	88.6	88.9	89.2	89.2	89.2	89.2	89.3	89.6	89.7
≥ 1500	22.9	60.1	69.5	78.4	85.0	87.9	89.1	91.3	91.6	91.9	92.0	92.1	92.1	92.2	92.4	92.6
≥ 1200	22.9	60.8	70.4	79.8	87.1	90.2	91.3	93.5	93.9	94.2	94.3	94.4	94.4	94.4	94.7	94.8
≥ 1000	22.9	61.0	70.9	80.3	87.9	91.3	92.5	95.0	95.4	96.0	96.1	96.1	96.1	96.2	96.5	96.4
≥ 900	22.9	61.0	71.0	80.5	88.1	91.6	92.8	95.3	95.7	96.2	96.4	96.4	96.4	96.6	96.8	97.0
≥ 800	22.9	61.0	71.0	80.5	88.1	91.6	92.8	95.3	95.8	96.4	96.6	96.6	96.6	96.7	97.0	97.1
≥ 700	22.9	61.0	71.0	80.7	88.4	91.9	93.1	95.6	96.2	96.9	97.0	97.0	97.0	97.2	97.4	97.6
≥ 600	22.9	61.0	71.1	80.8	88.5	92.1	93.4	95.9	96.6	97.3	97.4	97.5	97.5	97.6	97.8	98.0
≥ 500	22.9	61.0	71.1	80.9	88.7	92.2	93.5	96.2	97.0	97.8	97.9	98.0	98.0	98.1	98.3	98.5
≥ 400	22.9	61.0	71.1	80.9	88.7	92.2	93.5	96.2	97.1	97.8	98.0	98.1	98.1	98.2	98.4	98.6
≥ 300	22.9	61.0	71.1	80.9	88.7	92.2	93.6	96.4	97.4	98.3	98.4	98.6	98.6	98.7	99.0	99.2
≥ 200	22.9	61.0	71.1	80.9	88.7	92.2	93.6	96.4	97.4	98.3	98.5	98.6	98.7	98.8	99.1	99.4
≥ 100	22.9	61.0	71.1	80.9	88.7	92.2	93.6	96.4	97.4	98.3	98.5	98.6	98.7	98.8	99.1	99.6
≥ 0	22.9	61.0	71.1	80.9	88.7	92.2	93.6	96.4	97.4	98.3	98.5	98.6	98.7	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2232

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

[illegible] 47-7[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	8.1	21.[illegible]	25.0	29.3	32.1	33.8	34.1	35.7	36.3	36.7	36.9	37.1	37.3	37.4	37.9	38.4
≥ 20000	9.6	24.0	28.8	33.[illegible]	35.9	37.8	38.2	39.7	40.4	40.8	41.0	41.2	41.4	41.7	42.2	42.[illegible]
≥ 18000	9.7	24.1	29.0	33.1	36.1	37.9	38.3	39.9	40.6	41.0	41.2	41.4	41.6	41.9	42.3	43.0
≥ 16000	9.7	24.2	29.0	33.3	36.2	38.1	38.5	40.0	40.7	41.1	41.3	41.5	41.7	42.1	42.5	43.1
≥ 14000	9.7	24.2	29.1	33.3	36.2	38.1	38.6	40.2	40.8	41.3	41.5	41.7	41.9	42.2	42.6	43.3
≥ 12000	9.9	24.7	29.6	33.9	36.9	38.7	39.2	40.9	41.5	41.9	42.2	42.3	42.6	42.9	43.3	43.9
≥ 10000	11.5	27.7	32.9	37.4	40.4	42.6	43.0	44.7	45.3	45.7	46.0	46.1	46.4	46.7	47.1	47.8
≥ 9000	12.4	29.8	35.2	40.0	43.3	45.5	46.0	47.7	48.4	48.8	49.1	49.2	49.5	49.8	50.2	50.9
≥ 8000	13.2	31.0	36.8	41.7	45.5	47.8	48.3	50.0	50.8	51.2	51.4	51.6	51.8	52.2	52.6	53.2
≥ 7000	13.4	31.3	37.3	42.4	46.2	48.6	49.1	50.8	51.5	52.0	52.2	52.4	52.6	53.0	53.4	54.0
≥ 6000	13.5	32.3	38.2	43.4	47.2	49.6	50.1	51.9	52.6	53.1	53.3	53.5	53.8	54.1	54.5	55.2
≥ 5000	14.4	34.6	40.7	46.1	50.3	52.8	53.3	55.1	55.8	56.3	56.5	56.7	57.0	57.3	57.7	58.4
≥ 4500	14.8	35.6	42.0	47.4	51.6	54.1	54.7	56.4	57.2	57.7	57.9	58.1	58.3	58.7	59.1	59.7
≥ 4000	16.6	39.8	46.5	52.3	56.5	59.2	59.7	61.5	62.3	62.8	63.0	63.2	63.5	63.8	64.2	64.9
≥ 3500	17.6	42.1	49.2	55.9	60.1	62.9	63.5	65.3	66.1	66.6	66.9	67.0	67.3	67.6	68.0	68.7
≥ 3000	18.7	45.2	52.6	60.2	64.9	68.2	68.9	70.9	71.9	72.4	72.7	72.9	73.2	73.5	73.9	74.6
≥ 2500	19.6	48.4	56.5	64.4	69.7	73.2	74.0	76.1	77.2	77.7	78.1	75.3	78.5	78.9	79.3	80.0
≥ 2000	20.6	51.5	60.3	68.8	74.8	78.7	79.6	82.2	83.3	83.9	84.3	84.5	84.8	85.1	85.5	86.2
≥ 1800	20.6	51.7	60.6	69.6	75.7	79.6	80.6	83.1	84.3	85.0	85.3	85.5	85.8	86.1	86.5	87.2
≥ 1500	20.7	52.8	62.4	71.8	78.7	82.8	83.9	86.7	87.9	88.6	89.0	89.1	89.4	89.8	90.2	90.9
≥ 1200	20.9	53.2	63.1	73.2	80.4	84.9	85.8	88.5	90.2	90.9	91.3	91.5	91.8	92.2	92.6	93.3
≥ 1000	20.9	53.3	63.4	73.7	81.1	85.9	87.0	90.0	91.5	91.4	92.8	93.0	93.4	93.7	94.2	94.8
≥ 900	20.9	53.4	63.5	73.9	81.5	86.4	87.4	90.6	92.1	93.0	93.6	93.8	93.9	94.3	94.8	95.4
≥ 800	20.9	53.4	63.6	74.1	81.8	86.8	87.8	91.3	92.9	93.8	94.2	94.4	94.8	95.1	95.6	96.2
≥ 700	20.9	53.4	63.6	74.2	81.9	86.8	87.9	91.6	93.1	94.1	94.5	94.8	95.1	95.4	95.9	96.5
≥ 600	20.9	53.5	63.6	74.3	82.1	87.0	88.2	91.9	93.5	94.6	95.1	95.3	95.6	96.0	96.4	97.1
≥ 500	20.9	53.5	63.6	74.3	82.1	87.2	88.4	92.2	93.9	95.0	95.5	95.7	96.1	96.4	96.9	97.5
≥ 400	20.9	53.5	63.6	74.3	82.1	87.3	88.4	92.3	93.9	95.2	95.7	96.0	96.3	96.6	97.1	97.8
≥ 300	20.9	53.5	63.6	74.3	82.1	87.3	88.4	92.4	94.0	95.4	96.0	96.3	96.8	97.2	97.8	98.5
≥ 200	20.9	53.5	63.6	74.3	82.1	87.3	88.4	92.5	94.3	95.7	96.2	96.8	97.2	97.7	98.3	99.[illegible]
≥ 100	20.9	53.5	63.6	74.3	82.1	87.3	88.4	92.5	94.3	95.7	96.3	96.9	97.3	97.8	98.4	99.5
≥ 0	20.9	53.5	63.6	74.3	82.1	87.3	88.4	92.5	94.3	95.7	96.3	96.9	97.4	97.8	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2236

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	7.2	12.0	14.8	17.0	20.5	22.7	23.5	26.7	27.6	29.4	30.2	30.4	31.2	31.5	32.0	33.0
≥ 20000	6.6	15.5	18.3	21.7	25.7	28.3	29.1	33.0	34.2	36.2	37.1	37.2	38.2	38.2	39.2	40.1
≥ 18000	6.5	15.7	18.5	21.3	25.9	28.5	29.4	33.2	34.4	36.4	37.4	37.6	38.4	38.7	39.2	40.4
≥ 16000	6.7	15.8	18.7	21.5	26.1	28.7	29.6	33.5	34.6	36.6	37.6	37.8	38.7	39.0	39.5	40.5
≥ 14000	6.7	15.9	18.8	21.5	26.2	28.8	29.7	33.7	34.8	36.9	37.8	38.0	38.9	39.2	39.7	40.9
≥ 12000	6.7	16.6	19.3	22.2	26.8	29.5	30.4	34.4	35.6	37.7	38.6	38.8	39.7	40.0	40.5	41.7
≥ 10000	10.9	18.9	21.7	24.6	29.7	32.5	33.4	37.7	39.0	41.1	42.1	42.4	43.3	43.6	44.1	45.2
≥ 9000	12.2	21.4	24.7	27.8	33.0	35.8	36.9	41.5	42.9	45.1	46.1	46.4	47.4	47.7	48.2	49.4
≥ 8000	13.7	23.8	27.0	30.7	36.3	39.5	40.6	45.3	46.8	49.0	50.0	50.2	51.3	51.7	52.2	53.4
≥ 7000	14.0	23.8	27.7	31.3	37.0	40.2	41.3	46.1	47.3	49.8	50.9	51.2	52.2	52.5	53.0	54.3
≥ 6000	14.5	24.7	28.5	32.3	38.0	41.2	42.3	47.3	48.8	51.1	52.2	52.5	53.5	53.9	54.4	55.6
≥ 5000	15.8	26.6	30.7	34.5	40.4	43.6	44.8	50.0	51.5	53.8	55.0	55.2	56.3	56.8	57.2	58.4
≥ 4500	16.5	27.4	31.6	35.5	41.3	44.5	45.7	50.9	52.4	54.7	55.9	56.1	57.2	57.5	58.1	59.3
≥ 4000	17.7	29.4	33.9	38.3	44.4	47.7	48.9	54.2	55.8	58.2	59.3	59.6	60.7	61.0	61.5	62.8
≥ 3500	19.3	31.1	35.5	40.3	46.6	50.0	51.3	56.7	58.3	60.6	61.8	62.1	63.1	63.5	64.0	65.2
≥ 3000	20.8	34.4	39.7	45.5	52.5	56.0	57.4	63.0	64.8	67.4	68.5	68.8	69.9	70.2	70.8	72.1
≥ 2500	21.8	36.9	42.4	48.6	55.3	60.1	61.6	67.3	69.2	71.8	73.1	73.0	74.5	74.8	75.3	76.6
≥ 2000	22.9	38.7	44.5	51.7	60.0	64.3	65.8	72.0	74.0	76.7	78.1	78.2	79.5	79.9	80.4	81.7
≥ 1800	23.1	39.0	44.8	52.2	60.6	64.9	66.5	72.6	74.7	77.4	78.7	79.0	80.2	80.5	81.1	82.4
≥ 1500	23.9	40.5	46.5	54.6	63.5	68.2	69.8	76.7	78.9	81.7	83.1	83.4	84.6	84.9	85.5	86.8
≥ 1200	24.0	40.9	47.0	55.6	64.6	69.0	71.3	78.4	80.7	83.6	85.0	85.3	86.6	87.0	87.5	88.8
≥ 1000	24.1	41.1	47.4	56.1	65.3	70.8	72.0	80.0	82.7	85.8	87.3	87.6	88.9	89.2	89.8	91.1
≥ 900	24.1	41.1	47.4	56.1	65.7	71.2	73.1	80.4	83.2	86.3	87.8	88.1	89.4	89.7	90.3	91.6
≥ 800	24.2	41.2	47.5	56.4	66.1	71.7	73.7	81.3	84.6	87.8	89.3	89.7	90.9	91.3	91.8	93.1
≥ 700	24.2	41.3	47.6	56.8	66.4	72.2	74.1	82.2	85.4	88.7	90.2	90.6	91.9	92.2	92.8	94.1
≥ 600	24.2	41.4	47.7	56.9	66.8	72.6	74.6	83.0	86.3	89.6	91.2	91.6	92.9	93.2	93.8	95.1
≥ 500	24.3	41.4	47.8	57.0	66.8	72.6	74.7	83.1	86.7	90.4	92.1	92.6	93.9	94.3	94.8	96.1
≥ 400	24.3	41.5	47.8	57.0	66.9	72.7	74.8	83.5	87.2	91.1	92.9	93.5	94.8	95.2	95.7	97.0
≥ 300	24.3	41.5	47.8	57.0	66.9	72.8	74.8	83.5	87.5	91.5	93.8	94.4	95.7	96.2	96.7	98.1
≥ 200	24.3	41.5	47.8	57.0	66.9	72.8	74.8	83.6	87.6	91.7	94.0	94.7	96.3	96.7	97.3	99.1
≥ 100	24.3	41.5	47.8	57.0	66.9	72.8	74.8	83.6	87.6	91.7	94.0	94.7	96.3	96.7	97.4	99.3
≥ 0	24.3	41.5	47.8	57.0	66.9	72.8	74.8	83.6	87.6	91.7	94.0	94.7	96.5	97.0	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2230

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

CEILING VERSUS VISIBILITY

2404 [illegible] 47-7[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	26	[illegible]	≥4	≥3	≥2½	≥2	2[illegible]	≥1½	≥1	≥¾	≥½	≥[illegible]	≥[illegible]	≥[illegible]	≥0
NO CEILING	5.3	12.5	15.7	19.1	22.4	24.4	25.0	26.5	27.4	28.3	28.6	28.7	28.7	28.7	28.7	28.8
≥ 20000	7.3	16.7	20.[illegible]	25.3	29.6	32.0	32.8	34.8	35.8	36.9	37.4	37.5	37.5	37.6	37.7	
≥ 18000	7.6	17.[illegible]	21.3	25.9	[illegible].2	32.6	33.3	35.4	36.5	37.5	38.0	38.1	38.1	38.1	38.2	38.5
≥ 16000	7.7	17.1	21.4	25.9	30.2	32.7	33.4	35.5	36.6	37.6	38.1	38.2	38.2	38.2	38.3	38.4
≥ 14000	[illegible]	17.2	21.6	26.1	30.4	32.8	33.6	35.8	36.8	37.9	38.4	38.5	38.5	38.5	38.6	38.7
≥ 12000	8.4	18.[illegible]	22.4	27.0	31.4	33.9	34.6	36.8	37.9	39.1	39.5	39.6	39.7	39.7	39.8	39.9
≥ 10000	9.5	21.2	25.0	29.9	36.2	38.9	39.7	40.1	41.3	42.5	43.0	43.1	43.1	43.2	43.3	43.4
≥ 9000	11.1	22.3	27.2	32.4	37.4	40.0	40.8	43.3	44.5	45.8	46.3	46.5	46.4	46.5	46.6	46.6
≥ 8000	12.1	25.[illegible]	29.0	36.4	39.5	42.3	43.1	45.9	47.2	48.6	49.1	49.1	49.2	49.2	49.3	49.4
≥ 7000	12.6	26.9	30.0	35.4	40.6	43.3	44.2	47.0	48.3	49.6	50.1	50.2	50.2	50.3	50.4	50.6
≥ 6000	13.3	28.[illegible]	31.1	36.[illegible]	42.0	44.8	45.7	48.5	49.8	51.1	51.6	51.7	51.7	51.8	51.9	52.0
≥ 5000	16.3	27.5	32.7	38.4	43.8	46.6	47.7	50.6	52.0	53.3	53.8	53.9	53.9	54.0	54.1	54.2
≥ 4500	14.9	27.4	33.0	39.4	44.8	47.5	48.7	51.6	53.0	54.3	54.8	54.9	55.0	55.0	55.1	55.2
≥ 4000	16.7	31.1	36.5	42.6	48.2	51.2	52.4	55.6	57.0	58.5	59.0	59.1	59.1	59.2	59.3	59.4
≥ 3500	18.1	33.0	38.4	44.7	50.8	53.4	54.7	57.9	59.3	60.8	61.3	61.4	61.4	61.5	61.6	61.6
≥ 3000	20.7	37.1	42.2	50.2	56.5	59.3	60.8	64.3	65.9	67.4	67.9	68.0	68.0	68.1	68.1	68.2
≥ 2500	22.9	41.0	47.2	54.7	61.4	64.0	65.9	69.6	71.2	72.7	73.2	73.2	73.2	73.3	73.4	73.5
≥ 2000	24.9	44.2	51.0	59.8	67.4	70.9	72.5	75.7	78.4	80.0	80.5	80.6	80.6	80.7	80.8	80.9
≥ 1800	25.1	45.4	51.5	60.6	68.0	71.5	73.1	77.4	79.1	80.8	81.2	81.3	81.3	81.4	81.5	81.5
≥ 1500	26.2	46.9	54.1	64.1	72.4	76.2	77.9	82.3	84.1	85.7	86.3	86.5	86.6	86.6	86.7	86.9
≥ 1200	26.4	47.4	54.9	65.4	74.1	78.0	79.8	84.5	86.4	88.2	88.8	89.1	89.2	89.2	89.3	89.5
≥ 1000	26.5	47.5	55.2	66.1	75.1	79.6	81.6	87.0	88.9	90.9	91.6	91.8	92.0	92.1	92.2	92.3
≥ 900	26.5	47.7	55.3	66.3	75.3	79.9	81.9	87.4	89.4	91.4	92.2	92.6	92.7	92.7	92.8	93.0
≥ 800	26.6	47.9	55.6	66.8	76.1	81.2	83.1	88.8	90.8	93.0	93.9	94.3	94.4	94.5	94.6	94.8
≥ 700	26.6	48.0	55.7	67.1	76.3	81.6	83.4	89.3	91.4	93.6	94.6	94.7	95.3	95.3	95.5	95.7
≥ 600	26.6	48.0	55.8	67.3	76.7	81.6	83.9	89.8	92.0	94.3	95.3	95.7	96.0	96.1	96.2	96.4
≥ 500	26.6	48.0	55.8	67.4	76.7	81.9	84.1	90.4	92.7	95.3	96.4	96.9	97.2	97.3	97.4	97.6
≥ 400	26.6	48.0	55.8	67.4	76.8	82.0	84.3	90.6	93.1	95.9	97.0	97.5	97.8	98.0	98.1	98.2
≥ 300	26.6	48.0	55.8	67.4	76.8	82.0	84.4	90.8	93.4	96.2	97.5	98.0	98.3	98.7	98.8	99.0
≥ 200	26.6	48.0	55.8	67.4	76.8	82.0	84.4	90.8	93.4	96.2	97.6	98.1	98.7	98.9	99.1	99.5
≥ 100	26.6	48.0	55.8	67.4	76.8	82.0	84.4	90.8	93.4	96.4	97.7	98.2	98.9	99.1	99.2	99.5
≥ 0	26.6	48.0	55.8	67.4	76.8	82.0	84.4	90.8	93.4	96.4	97.7	98.2	98.9	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2232

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING [illegible] 1 ISI
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34041 (STATION) ST. TIU AT GER/ECMTERCI OE. APT (STATION NAME) 47-7 (YEARS) AR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.9	19.4	22.2	24.6	26.6	27.1	27.7	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
≥ 20000	15.3	26.7	30.6	33.5	36.4	37.1	37.7	38.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 18000	15.6	27.1	31.0	34.0	36.9	37.6	38.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 16000	15.8	27.4	31.2	34.2	37.2	37.9	38.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 14000	16.0	27.5	31.4	34.4	37.4	38.1	38.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 12000	17.0	28.7	32.6	35.7	38.7	39.4	40.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 10000	18.4	31.0	34.9	38.3	41.6	42.4	43.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 9000	19.8	32.9	37.0	40.7	44.2	45.0	45.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 8000	21.0	34.4	38.4	42.2	45.9	46.8	47.5	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 7000	21.8	35.3	39.4	43.2	46.9	47.8	48.5	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9
≥ 6000	22.4	36.0	40.3	44.2	48.0	48.9	49.6	50.8	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 5000	23.6	37.8	42.0	45.9	49.7	50.7	51.4	52.6	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9
≥ 4500	24.3	38.4	42.6	46.5	50.4	51.4	52.2	53.5	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 4000	26.6	42.1	46.6	50.7	[illegible]	55.9	56.8	58.1	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 3500	28.9	44.3	48.9	53.1	57.3	58.5	59.4	60.7	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 3000	32.8	51.0	56.0	60.5	65.1	66.4	67.3	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 2500	37.1	57.2	62.9	69.1	73.2	74.6	75.6	77.3	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 2000	40.0	62.1	68.5	74.3	79.9	81.7	82.9	84.6	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1800	40.1	62.6	69.1	75.1	80.7	82.6	83.8	85.5	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1500	41.3	64.8	72.0	78.8	85.1	87.2	88.5	90.5	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1200	41.7	65.3	72.6	79.9	86.5	88.9	90.2	92.6	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	41.8	65.6	73.0	80.7	87.5	90.2	91.5	94.0	94.6	94.9	95.0	95.2	95.3	95.3	95.3	95.3
≥ 900	41.8	65.8	73.2	81.0	87.9	90.6	91.9	94.5	95.2	95.6	95.8	96.0	96.1	96.1	96.1	96.1
≥ 800	41.9	65.9	73.4	81.3	88.5	91.3	92.6	95.2	96.0	96.5	96.7	96.9	97.0	97.0	97.0	97.0
≥ 700	41.9	65.9	73.4	81.7	88.8	91.6	93.0	95.7	96.4	96.9	97.3	97.4	97.6	97.7	97.7	97.7
≥ 600	41.9	65.9	73.4	81.7	88.8	91.6	93.1	95.9	96.7	97.3	97.6	97.8	98.0	98.0	98.0	98.0
≥ 500	42.0	66.0	73.5	81.7	89.1	91.8	93.4	96.2	97.0	97.8	98.2	98.4	98.6	98.7	98.7	98.7
≥ 400	42.0	66.0	73.5	81.7	89.1	92.0	93.5	96.4	97.3	98.1	98.7	98.9	99.1	99.2	99.2	99.2
≥ 300	42.0	66.0	73.5	81.7	89.1	92.0	93.5	96.5	97.5	98.4	99.0	99.2	99.6	99.6	99.6	99.6
≥ 200	42.0	66.0	73.5	81.7	89.1	92.0	93.5	96.5	97.5	98.4	99.0	99.2	99.6	99.8	99.8	99.8
≥ 100	42.0	66.0	73.5	81.7	89.1	92.0	93.5	96.5	97.5	98.4	99.0	99.2	99.6	99.8	99.8	99.8
≥ 0	42.0	66.0	73.5	81.7	89.1	92.0	93.5	96.5	97.5	98.4	99.0	99.2	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2229

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]
USAF ETA
AIR [illegible]

CEILING VERSUS VISIBILITY

34041 STATION | STUTTGART [illegible] STATION NAME | [illegible] | 47-70 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.2	41.4	29.8	25.5	27.[illegible]	27.7	28.2	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 20000	20.6	30.9	33.9	35.1	38.5	39.5	40.0	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 18000	2[illegible].8	31.2	34.1	36.5	38.9	39.8	40.3	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 16000	21.1	31.4	34.4	36.8	39.2	40.1	40.6	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 14000	21.6	32.0	35.0	37.4	39.8	40.7	41.2	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 12000	22.5	33.1	36.3	38.9	41.4	42.4	42.9	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 10000	24.2	35.5	38.9	41.8	44.7	45.9	46.4	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 9000	26.1	38.2	41.6	45.0	48.4	49.9	50.6	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 8000	27.1	39.8	43.5	47.1	50.6	52.3	52.9	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 7000	27.6	40.4	44.2	47.7	[illegible].3	52.9	53.7	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 6000	28.5	41.5	45.4	48.9	[illegible].5	54.1	54.9	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 5000	29.2	42.7	46.7	50.4	54.1	55.7	56.5	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 4500	29.9	43.6	47.6	51.3	55.1	56.7	57.6	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 4000	33.0	48.1	52.4	56.2	60.0	61.8	62.8	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 3500	34.9	5[illegible].9	55.4	59.4	63.2	65.0	66.0	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 3000	38.9	56.8	61.7	66.5	70.6	72.5	73.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 2500	40.9	61.1	66.6	72.0	76.6	78.6	79.7	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2000	43.3	65.3	71.4	77.3	82.5	85.1	86.1	87.4	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8
≥ 1800	43.4	65.5	71.7	77.5	83.0	85.6	86.7	87.9	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 1500	44.2	66.9	73.4	80.0	85.5	88.3	89.5	91.0	91.3	91.3	91.4	91.4	91.4	91.5	91.5	91.5
≥ 1200	44.4	67.5	74.2	81.0	86.8	89.9	91.0	92.8	93.2	93.3	93.3	93.3	93.4	93.5	93.5	93.5
≥ 1000	44.5	67.8	74.5	81.7	88.0	91.3	92.4	94.4	94.9	95.1	95.1	95.2	95.2	95.3	95.4	95.4
≥ 900	44.6	68.0	74.8	82.2	88.4	91.7	92.9	95.0	95.6	95.8	95.8	95.9	96.0	96.1	96.1	96.1
≥ 800	44.8	68.1	74.9	82.5	88.9	92.3	93.5	95.7	96.4	96.6	96.7	96.8	96.9	97.0	97.0	97.0
≥ 700	44.8	68.1	74.9	82.5	88.9	92.3	93.6	96.0	96.7	97.0	97.1	97.2	97.4	97.4	97.5	97.5
≥ 600	44.8	68.1	74.9	82.5	88.9	92.4	93.7	96.5	97.2	97.5	97.7	97.8	98.0	98.1	98.2	98.2
≥ 500	44.8	68.2	75.0	82.6	89.0	92.5	93.9	96.7	97.4	98.0	98.2	98.3	98.5	98.6	98.7	98.7
≥ 400	44.8	68.2	75.0	82.6	89.1	92.6	93.9	97.0	97.8	98.5	98.7	98.8	99.1	99.1	99.3	99.3
≥ 300	44.8	68.2	75.0	82.6	89.1	92.6	94.0	97.1	97.9	98.7	99.0	99.1	99.5	99.6	99.8	99.8
≥ 200	44.8	68.2	75.0	82.6	89.1	92.6	94.0	97.1	97.9	98.7	99.1	99.2	99.6	99.7	99.9	99.9
≥ 100	44.8	68.2	75.0	82.6	89.1	92.6	94.0	97.1	97.9	98.7	99.1	99.2	99.6	99.7	99.9	99.9
≥ 0	44.8	68.2	75.0	82.6	89.1	92.6	94.0	97.1	97.9	98.7	99.1	99.2	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2231

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSED [illegible]
USAF ETAC
AIR WEATHER SERVICE, MAC

CEILING VERSUS VISIBILITY

34041 (STATION) ST. [illegible] (STATION NAME) [illegible] (YEARS) [illegible] (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	11.7	24.4	27.2	30.1	32.3	33.5	34.1	34.8	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 20000	15.3	31.5	34.6	38.1	40.9	42.3	43.0	43.8	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 18000	15.5	31.9	35.0	38.5	41.3	42.7	43.4	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 16000	15.5	31.9	35.2	38.8	41.5	42.9	43.6	44.4	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 14000	15.5	31.9	35.2	38.8	41.5	42.9	43.6	44.4	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 12000	15.9	32.8	35.7	39.4	42.2	43.6	44.3	45.2	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 10000	17.5	35.5	38.9	42.7	46.0	47.4	48.3	49.1	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 9000	19.8	38.7	42.5	46.9	50.6	52.3	53.1	54.1	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 8000	20.5	40.9	44.2	48.7	52.7	54.5	55.4	56.4	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 7000	21.1	40.9	44.8	49.3	53.4	53.2	56.1	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 6000	21.7	41.7	45.6	50.2	54.3	56.1	57.1	58.1	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 5000	22.8	43.8	47.6	52.4	56.6	58.5	59.5	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 4500	23.3	44.7	48.9	53.7	58.1	59.9	60.9	61.9	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 4000	25.3	48.6	53.3	58.3	63.0	65.1	66.1	67.2	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 3500	26.5	51.3	55.9	61.4	66.2	68.2	69.3	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 3000	28.9	55.3	61.6	68.2	73.4	75.9	76.9	78.1	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 2500	29.9	58.0	65.5	72.6	78.9	81.5	82.6	84.0	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000	30.9	60.1	68.1	75.9	82.8	85.8	87.1	88.6	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.2
≥ 1800	31.0	60.6	68.6	77.0	84.1	87.1	88.4	90.0	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.6
≥ 1500	31.6	61.6	70.3	78.9	86.2	89.4	90.7	92.6	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	31.7	62.0	70.7	79.5	87.0	90.3	91.6	93.9	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.6
≥ 1000	31.7	62.3	71.1	80.0	87.7	91.1	92.5	95.0	95.3	95.8	95.9	95.9	95.9	95.9	95.9	96.0
≥ 900	31.6	62.4	71.1	80.2	88.1	91.8	93.2	95.7	96.1	96.7	96.8	96.8	96.8	96.8	96.8	96.9
≥ 800	31.8	62.5	71.2	80.3	88.4	92.1	93.5	96.1	96.6	97.2	97.3	97.3	97.4	97.4	97.4	97.5
≥ 700	31.8	62.5	71.3	80.4	88.5	92.2	93.7	96.2	96.8	97.4	97.5	97.5	97.6	97.6	97.6	97.7
≥ 600	31.8	62.5	71.3	80.4	88.5	92.3	93.7	96.4	97.0	97.7	97.9	97.9	97.9	97.9	98.0	98.1
≥ 500	31.8	62.5	71.3	80.4	88.6	92.5	93.9	96.9	97.4	98.3	98.5	98.5	98.6	98.6	98.6	98.7
≥ 400	31.8	62.5	71.3	80.4	88.6	92.5	93.9	96.9	97.5	98.5	98.8	98.8	98.9	98.9	98.9	99.0
≥ 300	31.8	62.5	71.3	80.4	88.6	92.5	94.0	97.0	97.7	98.9	99.3	99.3	99.4	99.4	99.4	99.5
≥ 200	31.8	62.5	71.3	80.4	88.6	92.5	94.0	97.0	97.7	98.9	99.3	99.3	99.4	99.4	99.5	99.6
≥ 100	31.8	62.5	71.3	80.4	88.6	92.5	94.0	97.0	97.7	98.9	99.3	99.3	99.4	99.4	99.5	99.6
≥ 0	31.8	62.5	71.3	80.4	88.6	92.5	94.0	97.0	97.7	98.9	99.3	99.3	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2232

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible] YEARS: 47-76 MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS: 2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	33.1	35.8	38.7	39.5	39.5	40.3	40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.6
≥ 20000	33.2	32.8	37.6	40.9	43.9	44.8	44.8	45.7	45.7	45.9	45.9	45.9	46.0	46.[illegible]	46.[illegible]	46.1
≥ 18000	33.3	33.[illegible]	38.1	41.3	44.2	45.2	45.2	46.1	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.4
≥ 16000	33.4	33.1	38.1	41.4	44.4	45.3	45.3	46.2	46.3	46.5	46.[illegible]	46.5	46.5	46.5	46.5	46.6
≥ 14000	33.5	33.3	38.4	41.7	44.7	45.6	45.6	46.5	46.[illegible]	46.7	46.7	46.7	46.8	46.8	46.8	46.9
≥ 12000	33.9	33.8	39.0	42.6	45.6	46.5	46.5	47.4	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.8
≥ 10000	35.4	35.3	41.7	45.4	48.5	49.4	49.4	50.3	50.4	50.5	50.5	50.5	50.6	50.6	50.6	50.7
≥ 9000	37.6	37.5	46.4	50.3	53.6	54.6	54.6	55.5	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.8
≥ 8000	[illegible]	42.7	49.1	53.0	56.6	57.7	57.7	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.9
≥ 7000	39.3	43.5	49.9	53.8	57.5	58.7	58.7	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.9
≥ 6000	39.5	44.[illegible]	50.4	54.3	58.1	59.2	[illegible]	60.1	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.5
≥ 5000	40.5	46.3	52.9	57.0	60.9	62.0	[illegible]	63.0	63.0	63.2	63.3	63.3	63.3	63.4	63.4	63.5
≥ 4500	41.5	48.4	55.2	59.4	63.3	64.4	64.5	65.5	65.5	65.7	65.7	65.7	65.8	65.8	65.8	65.9
≥ 4000	43.3	52.1	59.6	64.1	68.2	69.4	69.6	70.6	70.7	70.9	71.0	71.0	71.0	71.1	71.1	71.2
≥ 3500	44.3	54.4	62.3	67.4	71.7	73.0	73.3	74.3	74.4	74.7	74.7	74.7	74.8	74.8	74.8	74.9
≥ 3000	25.9	58.6	67.3	73.6	78.2	79.8	80.2	81.4	81.5	81.8	81.8	81.9	81.9	82.0	82.0	82.2
≥ 2500	26.4	59.4	70.0	76.7	82.0	83.7	84.2	85.5	85.8	86.1	86.1	86.1	86.2	86.3	86.3	86.5
≥ 2000	27.3	62.5	72.6	80.1	85.8	87.7	88.3	89.8	90.1	90.5	90.5	90.6	90.6	90.7	90.8	90.9
≥ 1800	27.4	63.5	73.4	81.2	87.0	88.9	89.5	91.0	91.3	91.7	91.7	91.8	91.8	91.9	92.0	92.2
≥ 1500	27.8	63.9	74.8	82.8	88.7	90.7	91.3	92.9	93.3	93.7	93.8	93.9	93.9	94.0	94.0	94.2
≥ 1200	27.8	64.3	75.2	83.4	89.5	91.6	92.3	94.0	94.4	94.8	94.9	95.0	95.0	95.1	95.2	95.3
≥ 1000	27.8	64.4	75.4	83.7	89.9	92.4	93.1	95.1	95.6	96.2	96.3	96.4	96.4	96.5	96.5	96.7
≥ 900	27.8	64.4	75.5	83.8	90.0	92.7	93.5	95.5	96.0	96.7	96.8	96.9	96.9	97.0	97.0	97.2
≥ 800	27.8	64.4	75.5	83.8	90.1	92.9	93.7	95.8	96.5	97.2	97.3	97.4	97.5	97.6	97.6	97.8
≥ 700	27.8	64.4	75.5	83.9	90.4	93.2	94.1	96.2	97.0	97.8	97.8	97.9	98.1	98.2	98.2	98.4
≥ 600	27.8	64.4	75.5	83.9	90.6	93.5	94.3	96.5	97.4	98.2	98.3	98.3	98.5	98.6	98.6	98.8
≥ 500	27.8	64.4	75.5	83.9	90.8	93.6	94.5	96.7	97.7	98.5	98.6	98.7	98.8	98.9	99.0	99.1
≥ 400	27.8	64.4	75.5	83.9	90.8	93.7	94.6	96.8	97.8	98.6	98.7	98.8	98.9	99.0	99.1	99.2
≥ 300	27.8	64.4	75.5	83.9	90.6	93.7	94.7	97.0	98.0	98.9	99.0	99.1	99.2	99.3	99.4	99.6
≥ 200	27.8	64.4	75.5	83.9	90.8	93.7	94.7	97.0	98.1	99.1	99.2	99.3	99.3	99.6	99.7	100.0
≥ 100	27.8	64.4	75.5	83.9	90.8	93.7	94.7	97.0	98.1	99.1	99.2	99.3	99.5	99.6	99.7	100.0
≥ 0	27.8	64.4	75.5	83.9	90.8	93.7	94.7	97.0	98.1	99.1	99.2	99.3	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2230

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 47-70 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS

CEILING (FEET)	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0
NO CEILING	18.2	34.0	38.5	40.4	41.0	41.3	41.4	41.7	41.6	41.8	41.8	41.9	41.9	42.0	42.0	42.1
≥ 20000	20.2	40.0	42.8	45.0	45.6	45.9	46.0	46.4	46.6	46.6	46.6	46.6	46.7	46.8	46.8	46.9
≥ 18000	20.3	40.2	42.9	45.1	45.7	46.1	46.2	46.6	46.7	46.7	46.7	46.8	46.8	46.9	46.9	47.0
≥ 16000	20.4	40.3	43.1	45.3	45.9	46.2	46.3	46.7	46.9	46.9	46.9	46.9	46.9	47.0	47.0	47.2
≥ 14000	20.4	40.5	43.2	45.4	46.0	46.3	46.4	46.9	47.0	47.0	47.0	47.0	47.1	47.2	47.2	47.3
≥ 12000	20.9	41.4	44.1	46.3	46.9	47.3	47.4	47.8	47.9	47.9	47.9	48.0	48.0	48.1	48.1	48.2
≥ 10000	22.3	44.5	47.5	49.7	50.4	50.7	50.8	51.3	51.4	51.4	51.4	51.4	51.5	51.6	51.6	51.7
≥ 9000	25.3	49.5	52.4	54.9	55.7	56.2	56.3	56.7	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.2
≥ 8000	26.1	51.9	54.9	57.5	58.3	58.8	58.8	59.3	59.4	59.4	59.4	59.5	59.5	59.6	59.6	59.8
≥ 7000	26.4	52.7	55.6	58.2	59.0	59.5	59.6	60.0	60.2	60.2	60.2	60.2	60.3	60.4	60.4	60.5
≥ 6000	26.9	53.9	57.0	59.6	60.4	60.9	61.0	61.4	61.6	61.6	61.6	61.6	61.7	61.8	61.8	61.9
≥ 5000	28.0	57.0	60.4	63.3	64.2	64.6	64.7	65.2	65.3	65.3	65.3	65.4	65.4	65.5	65.5	65.6
≥ 4500	28.8	55.6	62.2	65.2	66.1	66.5	66.6	67.1	67.2	67.2	67.2	67.3	67.3	67.4	67.4	67.5
≥ 4000	31.0	63.3	67.4	70.5	71.7	72.1	72.2	72.7	72.8	72.9	72.9	72.9	73.0	73.1	73.1	73.2
≥ 3500	31.9	65.9	70.6	74.0	75.4	75.9	76.0	76.4	76.6	76.6	76.6	76.7	76.7	76.8	76.8	76.9
≥ 3000	33.4	69.7	75.4	79.1	80.8	81.3	81.3	81.9	82.0	82.0	82.0	82.1	82.1	82.2	82.2	82.4
≥ 2500	33.7	71.6	78.1	82.1	83.9	84.4	84.5	85.0	85.1	85.2	85.2	85.2	85.3	85.4	85.4	85.5
≥ 2000	34.6	74.1	80.9	85.2	87.6	88.1	88.1	88.8	89.0	89.0	89.0	89.1	89.1	89.3	89.3	89.4
≥ 1800	34.7	74.5	81.8	86.5	88.8	89.2	89.3	90.0	90.1	90.1	90.1	90.2	90.2	90.4	90.4	90.5
≥ 1500	34.7	75.1	82.5	87.1	89.3	90.6	90.6	91.5	91.6	91.7	91.7	91.7	91.8	91.9	91.9	92.0
≥ 1200	34.8	75.7	83.1	87.9	91.0	91.9	92.0	92.9	93.0	93.1	93.1	93.1	93.1	93.3	93.3	93.4
≥ 1000	34.8	75.9	83.4	88.6	91.7	93.0	93.2	94.1	94.3	94.3	94.3	94.4	94.4	94.5	94.5	94.7
≥ 900	34.9	76.0	83.7	88.9	92.1	93.4	93.8	94.6	94.8	94.8	94.8	94.9	94.9	95.0	95.0	95.2
≥ 800	34.9	76.0	83.7	89.1	92.5	93.9	94.2	95.5	95.6	95.7	95.7	95.7	95.8	95.9	95.9	96.1
≥ 700	34.9	76.0	83.7	89.1	92.7	94.2	94.7	96.0	96.2	96.3	96.3	96.3	96.3	96.5	96.5	96.6
≥ 600	34.9	76.0	83.7	89.2	92.9	94.5	95.0	96.6	96.9	96.9	96.9	96.9	97.0	97.1	97.1	97.3
≥ 500	34.9	76.0	83.7	89.2	93.2	95.0	95.5	97.2	97.5	97.7	97.7	97.8	97.8	98.0	98.0	98.1
≥ 400	34.9	76.0	83.7	89.2	93.4	95.2	95.8	97.6	98.2	98.4	98.5	98.5	98.6	98.7	98.7	98.9
≥ 300	34.9	76.0	83.7	89.2	93.4	95.3	95.8	97.8	98.5	98.7	98.8	98.9	98.9	99.1	99.1	99.3
≥ 200	34.9	76.0	83.7	89.2	93.4	95.3	95.8	97.8	98.5	98.8	99.1	99.2	99.2	99.4	99.4	99.7
≥ 100	34.9	76.0	83.7	89.2	93.4	95.3	95.8	97.8	98.5	98.8	99.1	99.2	99.3	99.4	99.5	99.9
≥ 0	34.9	76.0	83.7	89.2	93.4	95.3	95.8	97.8	98.5	98.8	99.1	99.2	99.3	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2160

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

34[illegible] ST [illegible] (SCHTSKI GEN APT 47-72

STATION NAME YEARS HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	14.5	29.3	30.8	32.8	34.5	35.1	35.8	36.5	36.4	36.7	36.3	36.9	37.1	37.3	37.5	38.0
≥ 20000	16.8	32.9	35.8	38.1	39.8	40.5	41.2	42.0	42.1	42.3	42.5	42.6	42.8	43.1	43.2	43.7
≥ 18000	16.8	33.0	35.8	38.2	39.9	40.6	41.3	42.1	42.2	42.4	42.6	42.7	42.9	43.2	43.3	43.8
≥ 16000	16.9	33.1	35.9	38.3	40.0	40.7	41.4	42.1	42.3	42.5	42.7	42.8	43.0	43.3	43.4	43.9
≥ 14000	17.0	33.3	36.1	38.5	40.2	40.9	41.6	42.3	42.5	42.7	42.8	42.9	43.2	43.4	43.6	44.1
≥ 12000	17.3	34.4	37.2	39.6	41.4	42.0	42.8	43.5	43.7	43.9	44.0	44.1	44.2	44.6	44.7	45.3
≥ 10000	19.4	37.9	40.8	43.4	45.1	45.8	46.5	47.2	47.4	47.6	47.8	47.8	48.1	48.5	48.5	49.0
≥ 9000	21.6	42.0	45.0	47.8	49.7	50.5	51.3	52.1	52.3	52.5	52.7	52.8	53.0	53.3	53.4	55.0
≥ 8000	22.5	44.3	47.6	50.3	52.2	53.2	53.9	54.8	55.0	55.2	55.3	55.4	55.7	56.0	56.1	56.5
≥ 7000	23.0	44.7	48.1	50.9	52.8	53.7	54.5	55.3	55.6	55.8	55.9	56.0	56.3	56.6	56.7	57.[illegible]
≥ 6000	23.6	45.9	49.3	52.2	54.1	55.0	55.8	56.6	56.9	57.1	57.2	57.3	57.6	57.9	58.0	58.5
≥ 5000	25.2	48.8	52.6	55.7	57.7	58.8	59.6	60.4	60.7	60.9	61.1	61.2	61.5	61.7	61.9	62.5
≥ 4500	25.8	50.1	54.1	57.3	59.3	60.5	61.3	62.2	62.4	62.6	62.8	62.9	63.2	63.5	63.6	64.2
≥ 4000	28.0	54.9	59.0	62.4	64.7	66.0	66.8	67.7	68.0	68.2	68.4	68.5	68.7	69.0	69.2	69.8
≥ 3500	28.5	55.5	61.0	64.6	67.1	68.5	69.2	70.2	70.4	70.7	70.9	71.0	71.2	71.5	71.7	72.3
≥ 3000	30.3	60.6	66.1	70.4	73.2	74.6	75.5	76.7	77.0	77.2	77.4	77.5	77.8	78.0	78.2	78.8
≥ 2500	31.4	62.5	68.5	73.2	76.3	78.0	78.8	80.0	80.3	80.5	80.7	80.8	81.1	81.4	81.6	82.2
≥ 2000	32.4	64.8	71.2	76.1	79.3	81.2	82.1	83.5	83.7	84.0	84.2	84.3	84.5	84.9	85.0	85.6
≥ 1800	32.4	65.0	71.7	76.7	80.0	81.8	82.8	84.2	84.5	84.7	84.9	85.0	85.3	85.6	85.8	86.4
≥ 1500	33.0	66.5	73.4	78.6	82.5	84.6	85.5	87.1	87.4	87.6	87.8	87.9	88.2	88.5	88.7	89.3
≥ 1200	33.1	66.7	74.1	79.4	83.7	86.0	87.0	88.7	89.2	89.4	89.6	89.7	90.0	90.3	90.5	91.1
≥ 1000	33.1	66.7	74.1	79.9	84.6	87.1	88.3	90.3	90.7	91.0	91.2	91.3	91.6	92.0	92.2	92.8
≥ 900	33.1	66.7	74.1	79.9	84.8	87.4	88.6	90.6	91.2	91.4	91.7	91.8	92.1	92.5	92.6	93.2
≥ 800	33.1	66.7	74.2	80.1	85.0	88.0	89.3	91.5	92.0	92.4	92.6	92.7	93.0	93.4	93.6	94.2
≥ 700	33.1	66.7	74.2	80.2	85.2	88.4	89.9	92.5	93.1	93.4	93.7	93.8	94.1	94.4	94.6	95.2
≥ 600	33.1	66.7	74.2	80.3	85.5	88.9	90.6	93.1	93.7	94.1	94.3	94.4	94.7	95.1	95.3	95.9
≥ 500	33.1	66.7	74.2	80.3	85.7	89.2	91.0	93.8	94.4	95.1	95.3	95.6	95.9	96.2	96.4	97.0
≥ 400	33.1	66.7	74.2	80.4	85.9	89.6	91.3	94.5	95.3	96.0	96.4	96.6	96.9	97.2	97.4	98.0
≥ 300	33.1	66.7	74.2	80.4	85.9	89.6	91.3	94.6	95.7	96.6	97.0	97.2	97.5	97.9	98.1	98.7
≥ 200	33.1	66.7	74.2	80.4	85.9	89.6	91.3	94.6	95.7	96.8	97.3	97.5	97.9	98.3	98.5	99.3
≥ 100	33.1	66.7	74.2	80.4	85.9	89.6	91.3	94.6	95.7	96.8	97.4	97.6	97.9	98.3	98.6	99.5
≥ 0	33.1	66.7	74.2	80.4	85.9	89.6	91.3	94.6	95.7	96.8	97.4	97.6	98.0	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2159

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible] YEAR: 47-7[illegible] MONTH: APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOUR: 2400-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	12.3	19.4	22.1	24.9	27.5	28.6	28.9	30.0	30.2	30.3	30.5	30.7	30.9	31.0	31.0	31.2
≥ 20000	17.9	27.0	30.2	33.5	37.1	38.6	39.0	40.2	40.5	40.7	40.9	41.1	41.3	41.3	41.3	41.5
≥ 18000	18.2	27.4	30.6	34.0	37.5	39.0	39.4	40.6	41.0	41.2	41.4	41.6	41.7	41.8	41.8	42.1
≥ 16000	18.4	27.6	30.8	34.2	37.7	39.2	39.6	40.8	41.2	41.3	41.6	41.8	41.9	42.0	42.0	42.3
≥ 14000	18.7	29.[illegible]	31.2	34.6	38.1	39.6	40.0	41.3	41.6	41.8	42.0	42.2	42.3	42.4	42.4	42.7
≥ 12000	19.6	29.2	32.5	36.0	39.6	41.1	41.5	42.7	43.1	43.2	43.5	43.7	43.8	43.9	43.9	44.2
≥ 10000	21.7	32.6	36.1	39.6	43.6	45.2	45.7	47.0	47.3	47.5	47.7	47.9	48.1	48.2	48.2	48.4
≥ 9000	23.7	35.5	39.2	43.0	47.0	48.7	49.2	50.6	51.0	51.1	51.4	51.6	51.7	51.8	51.8	52.1
≥ 8000	24.5	37.4	41.6	45.6	49.8	51.6	52.2	53.6	54.1	54.2	54.5	54.7	54.8	54.9	55.0	55.3
≥ 7000	25.3	38.0	42.3	46.3	50.5	52.4	53.0	54.4	54.8	55.0	55.3	55.5	55.6	55.7	55.8	56.1
≥ 6000	26.4	39.5	43.6	47.0	51.9	53.8	54.4	55.9	56.3	56.5	56.8	56.9	57.1	57.2	57.2	57.5
≥ 5000	28.2	42.1	46.7	51.0	55.6	57.5	58.2	59.8	60.3	60.5	60.8	61.0	61.1	61.2	61.3	61.6
≥ 4500	29.[illegible]	42.9	47.7	52.0	56.8	58.7	59.4	61.0	61.5	61.7	62.0	62.2	62.3	62.4	62.5	62.8
≥ 4000	31.4	46.1	51.0	55.6	60.6	62.7	63.5	65.2	65.7	65.9	66.2	66.4	66.5	66.6	66.7	67.0
≥ 3500	32.5	47.9	53.1	57.7	62.9	65.1	65.8	67.5	68.1	68.3	68.6	68.8	68.9	69.0	69.0	69.4
≥ 3000	34.8	51.8	57.3	62.3	68.0	70.3	71.2	73.0	73.6	73.9	74.2	74.4	74.6	74.7	74.7	75.0
≥ 2500	36.0	53.0	59.5	64.7	70.6	72.9	73.9	75.7	76.4	76.7	77.0	77.2	77.4	77.4	77.5	77.8
≥ 2000	37.3	56.4	62.6	68.3	74.4	76.9	77.9	79.9	80.6	80.9	81.3	81.4	81.6	81.7	81.8	82.1
≥ 1800	37.4	56.5	62.8	68.6	74.8	77.2	78.2	80.2	80.9	81.3	81.6	81.8	82.0	82.1	82.1	82.5
≥ 1500	38.1	58.0	64.7	71.0	77.7	80.2	81.3	83.3	84.0	84.4	84.7	84.9	85.1	85.2	85.2	85.6
≥ 1200	38.1	58.3	65.1	71.7	79.1	81.8	82.9	85.0	85.8	86.3	86.7	86.9	87.1	87.1	87.2	87.5
≥ 1000	38.1	58.5	65.5	72.6	80.6	83.8	85.0	87.3	88.2	88.6	89.0	89.2	89.4	89.5	89.6	89.9
≥ 900	38.1	58.5	65.6	72.8	80.9	84.0	85.3	87.7	88.5	89.0	89.5	89.7	89.8	89.9	90.0	90.3
≥ 800	38.1	58.6	65.8	73.1	81.6	84.9	86.2	88.6	89.7	90.2	90.8	91.0	91.1	91.2	91.3	91.6
≥ 700	38.2	58.7	65.9	73.4	82.1	86.0	87.3	90.0	91.2	91.7	92.3	92.5	92.7	92.8	92.9	93.2
≥ 600	38.2	58.7	65.9	73.5	82.6	86.6	88.2	91.3	92.6	93.2	93.8	94.0	94.2	94.3	94.3	94.7
≥ 500	38.2	58.7	65.9	73.5	82.8	87.0	88.7	92.1	93.5	94.3	95.1	95.4	95.6	95.7	95.7	96.1
≥ 400	38.2	58.7	65.9	73.6	83.0	87.5	89.2	93.0	94.8	95.7	96.6	96.9	97.2	97.3	97.4	97.7
≥ 300	38.2	58.7	65.9	73.6	83.0	87.6	89.3	93.2	94.8	95.7	96.6	97.0	97.6	97.7	97.8	98.0
≥ 200	38.2	58.7	65.9	73.6	83.0	87.6	89.3	93.3	95.1	96.3	97.2	97.7	98.1	98.2	98.4	99.2
≥ 100	38.2	58.7	65.9	73.6	83.0	87.6	89.3	93.3	95.1	96.3	97.2	97.7	98.1	98.2	98.4	99.2
≥ 0	38.2	58.7	65.9	73.6	83.0	87.6	89.3	93.3	95.1	96.3	97.3	97.8	98.3	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2155

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSED [illegible]
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

34041 (STATION) STUTTGART AER/SCHTERNINGEN (STATION NAME) [illegible]-72 (YEAR) SPR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	12.2	2[illegible]	23.3	24.[illegible]	25.8	26.1	26.1	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 20000	19.[illegible]	29.4	32.7	34.6	35.9	36.1	36.2	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 18000	19.5	3[illegible]	33.3	35.3	36.3	36.8	36.9	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 16000	19.7	3[illegible].3	33.7	35.7	36.9	37.2	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 14000	19.9	3[illegible].7	34.0	36.0	37.4	37.7	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 12000	21.0	32.1	35.5	37.5	38.9	39.2	39.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 10000	22.7	34.5	38.2	40.2	41.7	42.0	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 9000	24.8	37.2	41.1	43.2	44.8	45.1	45.2	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 8000	26.[illegible]	38.9	42.9	45.1	46.7	47.0	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 7000	26.5	39.8	43.8	46.0	47.6	47.9	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 6000	27.3	41.2	45.3	47.7	49.3	49.6	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 5000	28.5	43.6	48.0	50.5	52.2	52.6	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 4500	29.0	44.5	49.0	51.6	53.3	53.7	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 4000	31.6	47.8	52.2	55.1	57.1	57.4	57.6	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 3500	33.3	49.9	54.6	57.5	59.7	60.0	60.2	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 3000	37.3	55.5	60.6	64.0	66.6	67.0	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 2500	40.7	60.1	66.1	69.[illegible]	72.3	72.8	73.0	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 2000	44.7	65.9	72.7	76.7	79.5	80.1	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1800	45.1	66.5	73.3	77.3	80.5	81.0	81.2	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1500	46.0	68.3	76.4	81.2	84.6	85.4	85.6	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1200	46.2	69.5	77.6	83.1	86.8	87.7	87.9	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1000	46.4	70.2	78.4	84.6	88.8	90.0	90.3	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 900	46.6	70.3	78.8	85.2	89.7	91.0	91.2	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 800	46.7	70.8	79.5	86.0	90.8	93.5	92.8	93.6	93.8	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700	46.7	70.9	79.5	86.3	91.4	93.3	93.7	94.8	95.0	95.1	95.2	95.2	95.3	95.3	95.3
≥ 600	46.7	70.9	79.6	86.6	91.8	93.9	94.5	95.8	96.2	96.3	96.4	96.4	96.5	96.5	96.5
≥ 500	46.7	70.9	79.7	86.7	92.3	94.6	95.2	96.9	97.5	97.8	97.9	97.9	98.0	98.0	98.0
≥ 400	46.7	70.9	79.7	86.7	92.3	94.9	95.5	97.4	98.3	98.7	98.8	98.8	98.9	98.9	98.9
≥ 300	46.7	70.9	79.7	86.7	92.4	94.9	95.7	97.8	98.7	99.2	99.4	99.5	99.6	99.7	99.8
≥ 200	46.7	70.9	79.7	86.7	92.4	94.9	95.7	97.8	98.7	99.2	99.4	99.6	99.7	99.8	99.9
≥ 100	46.7	70.9	79.7	86.7	92.4	94.9	95.7	97.8	98.7	99.2	99.4	99.6	99.7	99.8	99.9
≥ 0	46.7	70.9	79.7	86.7	92.4	94.9	95.7	97.8	98.7	99.2	99.4	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2156

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAT[illegible]
USAF ETA[illegible]
AIR EAT[illegible]

CEILING VERSUS VISIBILITY

34[illegible] ST T[illegible] ST [illegible] ARC-TRA[illegible] GE APT 47-7[illegible]
STATION STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12[illegible]-16[illegible]

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.[illegible]	21.9	22.6	23.2	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
≥ 20000	24.7	31.4	32.3	33.3	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.9	33.9	33.8	33.8	33.8
≥ 18000	25.2	31.9	32.8	33.8	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 16000	25.3	32.1	33.0	34.0	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 14000	25.6	32.7	33.6	34.6	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 12000	26.7	34.1	35.1	36.1	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 10000	29.3	35.5	36.9	37.9	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 9000	31.0	39.1	40.3	41.2	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 8000	32.4	41.2	42.4	43.5	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 7000	32.9	41.8	43.0	44.0	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 6000	33.5	42.7	43.9	44.9	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 5000	35.5	45.0	46.5	47.5	48.2	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 4500	36.3	49.[illegible]	47.5	48.6	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 4000	39.6	50.8	52.8	53.9	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 3500	43.1	55.1	57.2	58.6	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 3000	48.8	63.4	65.8	67.6	68.9	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 2500	54.4	71.2	74.2	76.4	78.0	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 2000	57.9	76.6	80.2	82.8	84.6	85.1	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1800	58.1	77.[illegible]	80.9	83.5	85.3	85.8	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1500	59.2	79.7	84.0	87.1	89.2	89.7	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1200	59.5	80.5	85.3	88.5	91.5	92.1	92.2	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000	59.8	81.1	86.3	90.3	93.2	94.0	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9
≥ 900	59.9	81.4	86.6	90.8	93.7	94.5	94.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800	59.9	81.4	86.9	91.1	94.3	95.2	95.4	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	59.9	81.4	87.2	91.6	95.1	96.0	96.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	59.9	81.5	87.4	91.8	95.5	96.6	96.8	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	59.9	81.5	87.4	91.8	95.8	97.0	97.3	98.8	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3
≥ 400	59.9	81.5	87.4	91.8	96.0	97.3	97.6	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥ 300	59.9	81.5	87.4	91.8	96.0	97.3	97.7	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	59.9	81.5	87.4	91.8	96.0	97.3	97.7	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	59.9	81.5	87.4	91.8	96.0	97.3	97.7	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	59.9	81.5	87.4	91.8	96.0	97.3	97.7	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2156

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

[illegible] 47-70

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	26.3	24.4	25.2	25.5	26.0	26.1	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
≥ 20000	27.0	34.0	37.2	37.8	38.3	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 18000	28.5	35.7	37.9	38.5	39.0	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 16000	28.6	37.0	38.2	38.7	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 14000	29.4	37.7	38.8	39.2	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 12000	30.1	38.5	39.8	40.4	41.0	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 10000	32.9	41.7	43.2	43.8	44.5	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 9000	35.5	43.5	47.0	47.8	48.6	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 8000	[illegible]	45.0	50.8	51.2	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 7000	46.8	49.8	51.2	52.0	52.9	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 6000	[illegible]	[illegible]	53.5	53.4	54.3	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 5000	52.8	54.8	56.7	57.7	58.6	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 4500	53.6	56.8	58.6	59.5	60.5	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.9	60.8	60.8
≥ 4000	57.3	61.9	64.1	65.3	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 3500	71.0	68.2	68.5	69.9	70.9	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 3000	75.5	73.2	76.2	78.0	79.2	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2500	76.4	77.9	81.1	83.2	84.0	84.8	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2000	80.6	81.2	85.1	87.9	88.5	89.2	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 500	[illegible]	71.5	85.4	88.2	89.9	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1500	81.3	85.0	87.2	90.4	92.3	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200	81.4	85.8	87.8	91.3	93.0	94.1	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	81.5	88.8	88.4	92.1	94.9	95.3	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	81.5	85.8	88.4	92.1	95.0	95.6	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	81.5	85.8	88.5	92.3	95.3	96.0	96.4	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 700	81.5	84.8	88.6	92.7	95.9	96.7	97.3	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 600	81.5	84.8	88.7	93.0	96.5	97.4	98.0	98.6	98.7	98.8	98.9	99.0	99.0	99.0	99.0
≥ 500	81.5	84.8	88.7	93.0	96.6	97.6	98.1	98.8	99.0	99.1	99.1	99.3	99.3	99.3	99.3
≥ 400	81.5	84.8	88.7	93.0	96.6	97.6	98.1	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 300	81.5	84.8	88.7	93.0	96.6	97.7	98.2	99.2	99.5	99.6	99.7	100.0	100.0	100.0	100.0
≥ 200	81.5	84.8	88.7	93.0	96.6	97.7	98.2	99.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0
≥ 100	81.5	84.8	88.7	93.0	96.6	97.7	98.2	99.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0
≥ 0	81.5	84.8	88.7	93.0	96.6	97.7	98.2	99.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2148

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

CEILING VERSUS VISIBILITY

34701 STATION [illegible] 47-7[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	[illegible]	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	30.4	31.1	31.9	31.9	31.9	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 20000	26.5	[illegible]	42.1	43.2	44.1	44.3	44.3	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 18000	26.9	[illegible]	42.5	43.5	44.5	44.6	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 16000	26.9	[illegible]	42.6	43.7	44.7	44.8	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 14000	27.1	[illegible]	43.0	44.[illegible]	45.0	45.2	45.2	45.[illegible]	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 12000	27.9	42.[illegible]	44.1	45.2	46.2	46.5	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 10000	[illegible]	[illegible]	46.1	49.2	50.3	[illegible]	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 9000	33.6	49.7	52.2	53.7	55.0	55.3	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 8000	[illegible]	52.4	55.0	56.7	58.0	58.3	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 7000	[illegible]	53.1	55.7	57.4	58.7	59.0	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 6000	[illegible]	[illegible]	56.7	58.3	59.6	60.0	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 5000	36.9	57.0	59.5	61.3	62.9	63.3	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 4500	[illegible]	[illegible]	61.8	63.7	65.0	65.4	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4000	43.1	64.6	68.2	70.6	72.0	72.4	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 3500	[illegible]	[illegible]	71.9	74.3	75.5	76.3	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 3000	48.1	72.9	77.7	80.9	82.6	83.2	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2500	[illegible]	[illegible]	80.6	84.4	86.6	87.2	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2000	50.2	77.[illegible]	85.1	87.3	89.9	90.6	90.7	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800	[illegible]	[illegible]	85.1	87.4	90.1	90.8	90.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1500	50.6	78.5	84.5	89.5	92.6	93.3	93.4	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
≥ 200	[illegible]	[illegible]	84.8	89.9	93.4	94.2	94.4	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	50.6	79.1	84.9	90.2	93.9	94.7	95.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900	[illegible]	79.1	85.0	90.3	94.1	94.9	95.3	95.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800	50.5	79.1	85.0	90.4	94.4	95.3	95.7	96.9	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	[illegible]	79.1	85.0	90.5	94.5	95.5	96.1	97.3	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	50.5	79.1	85.0	90.6	95.0	96.1	96.8	98.2	98.2	98.5	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	50.5	79.1	85.0	90.7	95.3	96.5	97.2	98.6	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	50.6	79.1	85.0	90.7	95.3	96.6	97.3	98.7	98.8	99.1	99.3	99.3	99.3	99.3	99.4	99.4
≥ 300	50.5	79.1	85.0	90.7	95.4	96.8	97.5	99.1	99.2	99.5	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200	50.6	79.1	85.0	90.7	95.4	96.8	97.5	99.1	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	50.5	79.1	85.0	90.7	95.4	96.8	97.5	99.1	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	50.5	79.1	85.0	90.7	95.4	96.8	97.5	99.1	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2155

USAF ETAC FORM JUL 54 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

[illegible] NORTHWEST GERMANY/SCHLESWIG-HOLSTEIN APT 47075

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2120-2330

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥⅛	≥0
NO CEILING	38.9	39.9	38.1	39.3	39.5	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.1	40.1
≥ 20000	24.5	42.6	45.1	46.5	47.1	47.2	47.2	47.4	47.4	47.6	47.6	47.4	47.4	47.5	47.5
≥ 18000	24.7	42.5	45.2	46.5	47.1	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.5	47.5	47.5
≥ 16000	24.7	42.5	45.2	46.5	47.1	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.5	47.5	47.5
≥ 14000	24.5	42.9	45.4	46.8	47.4	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.8	47.8
≥ 12000	25.5	43.9	46.4	47.7	48.4	48.6	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.9	48.9
≥ 10000	27.7	47.2	49.9	51.5	52.2	52.3	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.6	52.6
≥ 9000	29.7	51.3	54.2	55.9	56.6	56.8	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2
≥ 8000	31.5	54.5	57.6	59.3	60.1	60.4	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.8	60.8
≥ 7000	32.1	55.3	58.3	60.0	60.9	61.2	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.6	61.6
≥ 6000	32.9	56.8	60.0	61.8	62.6	62.9	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.3
≥ 5000	34.9	60.4	63.9	65.8	66.7	66.9	66.9	67.2	67.3	67.3	67.3	67.3	67.3	67.4	67.4
≥ 4500	36.1	62.2	66.1	67.9	68.8	69.0	69.0	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5
≥ 4000	38.1	66.7	71.2	73.2	74.2	74.4	74.4	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3500	39.4	69.9	74.8	76.9	78.1	78.3	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8
≥ 3000	41.3	74.6	80.0	82.6	83.9	84.2	84.2	84.5	84.6	84.6	84.6	84.6	84.6	84.7	84.7
≥ 2500	41.7	75.4	82.4	85.7	87.1	87.5	87.5	87.8	87.9	87.9	87.9	87.9	87.9	88.0	88.0
≥ 2000	42.7	78.8	85.3	89.0	91.0	91.6	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.1	92.1
≥ 1800	42.7	79.[illegible]	85.5	89.3	91.5	92.0	92.1	92.4	92.5	92.5	92.5	92.5	92.5	92.6	92.6
≥ 1500	42.7	79.5	86.3	90.6	93.0	93.5	93.6	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1
≥ 1200	42.8	79.8	86.7	91.3	93.9	94.4	94.6	95.0	95.1	95.1	95.1	95.1	95.1	95.2	95.2
≥ 1000	42.8	79.9	86.9	91.7	94.6	95.2	95.4	95.9	96.1	96.1	96.1	96.1	96.1	96.2	96.2
≥ 900	42.8	79.9	86.9	91.8	94.8	95.5	95.7	96.2	96.3	96.4	96.4	96.4	96.4	96.5	96.5
≥ 800	42.8	79.9	86.9	92.1	95.1	95.9	96.1	96.7	96.8	96.8	96.8	96.8	96.9	96.9	96.9
≥ 700	42.8	79.9	86.9	92.1	95.2	96.2	96.4	97.0	97.2	97.2	97.2	97.2	97.3	97.3	97.3
≥ 600	42.8	80.0	87.0	92.3	95.6	96.7	96.9	97.6	97.7	97.8	97.8	97.8	97.8	97.9	97.9
≥ 500	42.8	80.0	87.0	92.3	95.7	97.0	97.3	98.0	98.2	98.4	98.4	98.5	98.5	98.5	98.5
≥ 400	42.8	80.0	87.0	92.3	95.8	97.1	97.4	98.5	98.9	99.0	99.1	99.1	99.1	99.2	99.2
≥ 300	42.8	80.0	87.0	92.3	95.8	97.2	97.5	98.7	99.2	99.3	99.4	99.4	99.4	99.5	99.5
≥ 200	42.8	80.0	87.0	92.3	95.8	97.2	97.5	98.7	99.2	99.4	99.6	99.6	99.6	99.7	99.7
≥ 100	42.8	80.0	87.0	92.3	95.8	97.2	97.5	98.7	99.2	99.4	99.6	99.6	99.6	99.8	99.9
≥ 0	42.8	80.0	87.0	92.3	95.8	97.2	97.5	98.7	99.2	99.4	99.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2158

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING [illegible]
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

34041 STATION [illegible] STATION NAME [illegible] 47-7 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2000-0200

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	41.5	41.7	42.0	42.1	42.4	42.6	42.8	42.9	42.9	43.0	43.1	43.1	43.4
≥ 20000	43.5	44.3	47.1	48.3	48.5	48.9	48.9	49.3	49.5	49.7	49.8	49.9	50.0	50.1	50.2	50.4
≥ 18000	43.5	44.4	47.2	48.4	48.6	49.0	49.0	49.4	49.6	49.8	49.9	50.0	50.1	50.2	50.3	50.5
≥ 15000	43.6	44.4	47.2	48.4	48.6	49.0	49.0	49.4	49.6	49.8	49.9	50.0	50.1	50.2	50.3	50.5
≥ 14000	43.7	44.5	47.3	48.5	48.7	49.1	49.1	49.5	49.6	49.9	50.0	50.0	50.2	50.3	50.4	50.6
≥ 12000	43.9	45.3	48.0	49.1	49.4	49.7	49.8	50.2	50.3	50.6	50.7	50.7	50.9	51.0	51.0	51.3
≥ 10000	25.9	46.9	51.9	53.2	53.5	53.9	53.9	54.5	54.5	54.8	54.8	54.9	55.1	55.2	55.2	55.4
≥ 9000	27.8	53.1	56.5	58.1	58.4	58.8	58.8	59.2	59.4	59.7	59.8	59.8	60.0	60.1	60.1	60.4
≥ 8000	28.5	54.8	58.3	60.0	60.3	60.7	60.8	61.2	61.3	61.6	61.7	61.7	61.9	62.0	62.1	62.3
≥ 7000	29.2	56.1	59.6	61.4	61.7	62.2	62.2	62.6	62.8	63.0	63.1	63.2	63.4	63.5	63.5	63.7
≥ 6000	30.4	57.0	61.1	63.0	63.4	63.8	63.8	64.3	64.4	64.7	64.8	64.8	65.0	65.1	65.1	65.3
≥ 5000	32.8	62.3	66.2	68.4	68.7	69.1	69.2	69.6	69.8	70.0	70.1	70.2	70.4	70.4	70.5	70.7
≥ 4500	33.8	65.0	68.9	71.1	71.4	71.8	71.9	72.3	72.5	72.7	72.8	72.9	73.0	73.1	73.2	73.4
≥ 4000	35.7	69.9	74.3	76.7	77.3	77.8	77.9	78.3	78.5	78.8	78.9	78.9	79.1	79.2	79.2	79.5
≥ 3500	36.9	72.9	77.0	80.2	80.8	81.4	81.5	82.0	82.2	82.5	82.6	82.6	82.8	82.9	82.9	83.1
≥ 3000	37.4	76.1	81.3	84.4	85.2	86.0	86.1	86.6	86.8	87.0	87.1	87.2	87.4	87.4	87.5	87.7
≥ 2500	37.5	77.5	83.4	86.8	87.7	88.6	88.7	89.2	89.4	89.7	89.8	89.8	90.0	90.1	90.1	90.4
≥ 2000	37.7	79.1	85.4	89.1	90.1	91.1	91.3	91.9	92.1	92.4	92.5	92.5	92.7	92.8	92.8	93.0
≥ 1800	37.7	79.9	85.9	89.7	90.9	91.8	92.1	92.6	92.8	93.1	93.2	93.2	93.4	93.5	93.5	93.8
≥ 1500	37.9	80.3	87.0	91.2	92.6	93.5	93.8	94.5	94.7	95.0	95.1	95.2	95.3	95.4	95.5	95.7
≥ 1200	37.9	80.8	87.4	91.9	93.4	94.4	94.7	95.3	95.6	95.9	96.0	96.1	96.2	96.3	96.5	96.6
≥ 1000	37.9	80.8	87.6	92.3	94.0	95.0	95.3	96.0	96.3	96.7	96.8	96.8	97.0	97.1	97.1	97.4
≥ 900	37.9	80.8	87.8	92.3	94.1	95.2	95.5	96.2	96.5	96.9	97.0	97.0	97.2	97.3	97.4	97.6
≥ 800	37.9	80.9	87.8	92.6	94.4	95.6	95.9	96.6	97.0	97.4	97.5	97.6	97.8	97.8	97.9	98.1
≥ 700	37.9	80.9	87.8	92.6	94.5	95.7	96.1	96.8	97.3	97.7	97.8	97.8	98.0	98.1	98.2	98.4
≥ 600	37.9	80.9	87.8	92.7	94.6	95.9	96.2	97.0	97.5	97.9	98.0	98.1	98.3	98.3	98.4	98.6
≥ 500	37.9	80.9	87.8	92.7	94.6	95.9	96.2	97.1	97.6	98.2	98.3	98.3	98.5	98.6	98.6	98.8
≥ 400	37.9	80.9	87.8	92.7	94.7	96.0	96.3	97.3	97.9	98.5	98.6	98.7	98.8	98.9	99.0	99.2
≥ 300	37.9	80.9	87.8	92.7	94.7	96.0	96.3	97.4	98.0	98.7	98.8	98.8	99.0	99.1	99.1	99.4
≥ 200	37.9	80.9	87.8	92.7	94.7	96.0	96.3	97.4	98.1	98.7	98.9	98.9	99.1	99.2	99.3	99.5
≥ 100	37.9	80.9	87.8	92.7	94.7	96.1	96.4	97.5	98.2	98.8	99.0	99.0	99.2	99.4	99.5	99.7
≥ 0	37.9	80.9	87.8	92.7	94.7	96.1	96.4	97.5	98.2	98.8	99.0	99.0	99.2	99.4	99.5	100.

TOTAL NUMBER OF OBSERVATIONS 2231

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0	≥0
NO CEILING	15.7	26.[illegible]	28.3	29.[illegible]	31.5	32.5	32.7	33.4	33.8	34.3	34.5	34.6	34.9	35.0	35.3	35.1
≥ 20000	19.6	32.1	34.9	36.7	38.7	39.9	40.1	41.0	41.5	42.0	42.2	42.4	42.7	42.9	43.3	44.2
≥ 18000	19.7	32.2	35.0	36.4	38.9	40.1	40.3	41.2	41.7	42.2	42.4	42.6	43.0	43.1	43.5	44.4
≥ 16000	19.7	32.3	35.1	36.9	39.0	40.2	40.4	41.3	41.8	42.3	42.5	42.7	43.1	43.2	43.6	44.5
≥ 14000	19.9	32.5	35.4	37.1	39.2	40.5	40.6	41.6	42.1	42.6	42.7	43.0	43.3	43.5	43.9	44.8
≥ 12000	20.4	33.2	36.1	37.9	40.0	41.2	41.4	42.3	42.8	43.3	43.5	43.7	44.1	44.3	44.7	45.6
≥ 10000	23.2	37.4	40.3	42.5	44.7	46.0	46.1	47.1	47.6	48.1	48.3	48.5	48.9	49.1	49.5	50.4
≥ 9000	25.5	42.1	45.7	48.0	50.3	51.7	52.0	52.9	53.4	53.9	54.2	54.4	54.9	55.1	55.5	56.4
≥ 8000	27.0	43.[illegible]	47.8	50.2	52.5	54.1	54.4	55.4	55.9	56.4	56.7	57.0	57.4	57.6	58.0	58.9
≥ 7000	27.5	44.[illegible]	48.6	51.2	53.6	55.2	55.5	56.5	57.0	57.5	57.8	58.1	58.6	58.7	59.1	60.0
≥ 6000	28.5	46.9	50.5	53.2	55.7	57.2	57.5	58.6	59.1	59.6	59.9	60.2	60.6	60.8	61.2	62.1
≥ 5000	31.1	50.6	55.0	58.2	60.9	62.6	62.9	64.0	64.5	65.0	65.3	65.6	66.1	66.3	66.7	67.6
≥ 4500	32.9	52.9	57.3	60.6	63.4	65.1	65.5	66.5	67.0	67.6	67.9	68.1	68.7	68.9	69.3	70.2
≥ 4000	35.2	57.2	62.1	65.7	68.9	70.7	71.0	72.2	72.7	73.2	73.6	73.8	74.4	74.6	75.0	75.9
≥ 3500	35.7	58.5	63.5	67.4	70.7	72.8	72.8	74.0	74.5	75.0	75.4	75.6	76.2	76.3	76.7	77.6
≥ 3000	37.7	62.4	68.3	73.0	76.7	78.7	79.0	80.5	81.0	81.5	81.9	82.1	82.7	82.8	83.2	84.1
≥ 2500	38.1	64.1	70.5	75.9	80.1	82.2	82.7	84.1	84.6	85.2	85.5	85.8	86.3	[illegible]	86.9	87.8
≥ 2000	38.4	65.0	71.7	77.5	81.9	84.0	84.5	85.9	86.4	87.0	87.4	87.6	88.1	88.4	88.8	89.7
≥ 1800	38.4	65.4	72.2	78.2	82.6	84.7	85.3	86.7	87.2	87.8	88.1	88.4	88.9	89.1	89.5	90.5
≥ 1500	38.4	65.3	72.9	79.2	84.0	86.2	86.9	88.6	89.1	89.7	90.1	90.4	90.9	91.1	91.5	92.4
≥ 1200	38.5	65.2	73.5	79.9	85.0	87.2	87.9	89.6	90.1	90.9	91.3	91.5	92.1	92.2	92.7	93.6
≥ 1000	38.6	66.3	73.7	80.6	85.9	88.4	89.1	90.9	91.7	92.5	92.9	93.2	93.7	93.9	94.3	95.3
≥ 900	38.6	66.4	73.8	80.7	86.1	88.8	89.5	91.4	92.2	93.1	93.5	[illegible]	94.3	94.4	94.8	95.8
≥ 800	38.6	66.4	73.9	80.8	86.3	88.9	90.0	92.0	92.9	93.9	94.4	94.7	95.2	95.4	95.8	96.7
≥ 700	38.6	66.4	73.9	80.8	86.6	89.3	90.3	92.5	93.4	94.4	94.9	95.2	95.7	95.9	96.3	97.2
≥ 600	38.6	66.4	73.9	80.8	86.6	89.3	90.4	92.7	93.7	94.7	95.3	95.5	96.1	96.2	96.6	97.6
≥ 500	38.6	66.4	73.9	80.9	86.7	89.7	90.7	93.2	94.3	95.3	96.0	96.2	96.6	97.0	97.4	98.3
≥ 400	38.6	66.4	73.9	80.9	86.7	89.7	90.7	93.2	94.5	95.6	96.2	96.5	97.1	97.3	97.7	98.7
≥ 300	38.6	66.4	73.9	80.9	86.7	89.7	90.7	93.2	94.5	95.6	96.3	96.6	97.1	97.4	97.8	98.7
≥ 200	38.6	66.4	73.9	80.9	86.7	89.7	90.7	93.3	94.6	95.7	96.4	96.7	97.3	97.5	98.0	99.1
≥ 100	38.6	66.4	73.9	80.9	86.7	89.7	90.7	93.3	94.6	95.7	96.4	96.7	97.3	97.6	98.2	99.6
≥ 0	38.6	66.4	73.9	80.9	86.7	89.7	90.7	93.3	94.6	95.7	96.4	96.7	97.3	97.6	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2232

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THE FORM ARE OBSOLETE

DATA [illegible]
USAF ETAC
AIR [illegible]

CEILING VERSUS VISIBILITY

34041 (STATION) [illegible]/BOMTERRI-GEN APT (STATION NAME) 47-70 (YEARS) [illegible] (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥
NO CEILING	13.5	22.1	25.0	27.0	28.7	29.3	29.6	30.2	30.5	30.7	30.7	30.7	30.7	30.7	30.9	31.2
≥ 20000	19.1	30.7	34.4	36.9	39.1	39.9	40.2	40.9	41.4	41.6	41.6	41.7	41.7	41.7	41.8	42.2
≥ 18000	19.5	31.2	35.0	37.4	39.7	40.5	40.8	41.5	42.0	42.2	42.2	42.2	42.3	42.3	42.4	42.8
≥ 16000	19.6	31.3	35.1	37.5	39.8	40.6	40.9	41.7	42.1	42.3	42.3	42.4	42.4	42.4	42.6	42.9
≥ 14000	19.7	31.5	35.4	37.9	40.2	41.0	41.3	42.1	42.5	42.7	42.7	42.8	42.8	42.8	43.0	43.3
≥ 12000	20.7	32.8	36.7	39.2	41.5	42.3	42.7	43.4	43.9	44.1	44.1	44.1	44.2	44.2	44.3	44.7
≥ 10000	22.7	34.4	40.0	42.7	45.2	46.0	46.4	47.2	47.7	47.9	47.9	48.0	48.0	48.0	48.1	48.5
≥ 9000	25.8	40.6	45.5	48.6	51.2	52.1	52.5	53.3	53.8	54.1	54.1	54.1	54.2	54.2	54.3	54.7
≥ 8000	27.9	43.2	48.2	51.6	54.3	55.2	55.6	56.6	57.1	57.3	57.3	57.4	57.4	57.4	57.6	58.0
≥ 7000	28.4	43.9	48.9	52.5	55.2	56.1	56.5	57.5	58.0	58.2	58.2	58.3	58.3	58.3	58.5	58.9
≥ 6000	29.7	45.7	50.8	54.6	57.4	58.4	58.8	59.8	60.3	60.5	60.5	60.5	60.6	60.6	60.8	61.1
≥ 5000	31.9	48.9	54.2	58.4	61.6	62.6	63.0	64.0	64.4	64.7	64.7	64.7	64.8	64.8	64.9	65.3
≥ 4500	32.7	52.1	55.6	59.8	63.0	64.0	64.4	65.4	65.9	66.1	66.1	66.2	66.2	66.2	66.4	66.8
≥ 4000	35.5	54.8	60.6	65.4	66.6	69.6	70.1	71.1	71.6	71.8	71.8	71.9	71.9	72.0	72.1	72.5
≥ 3500	36.4	56.5	62.4	67.2	70.0	71.6	72.1	73.1	73.6	73.8	73.8	73.8	73.9	73.9	74.1	74.5
≥ 3000	38.3	59.2	65.7	71.6	75.4	76.4	77.1	78.2	78.8	79.0	79.0	79.1	79.1	79.1	79.3	79.7
≥ 2500	39.2	61.4	68.2	74.5	78.6	79.9	80.5	81.7	82.2	82.5	82.5	82.5	82.6	82.6	82.8	83.1
≥ 2000	40.2	63.1	70.1	77.1	81.5	82.8	83.6	84.9	85.4	85.7	85.7	85.7	85.8	85.8	86.0	86.4
≥ 1800	40.4	63.4	70.4	77.4	81.9	83.2	84.0	85.3	85.9	86.1	86.1	86.2	86.2	86.2	86.5	86.8
≥ 1500	40.7	64.5	71.8	79.3	84.1	85.5	86.0	87.9	88.4	88.7	88.7	88.8	88.8	88.9	89.1	89.4
≥ 1200	40.7	64.7	72.2	80.0	84.9	86.5	87.4	88.9	89.3	89.8	89.8	89.9	89.9	90.0	90.2	90.6
≥ 1000	40.7	65.3	72.6	80.9	86.6	88.3	89.3	91.0	91.6	92.0	92.0	92.1	92.1	92.2	92.4	92.8
≥ 900	40.7	65.3	72.6	81.1	86.9	88.5	89.7	91.4	92.1	92.5	92.5	92.5	92.6	92.6	92.9	93.2
≥ 800	40.7	65.3	73.1	82.1	87.9	89.7	91.0	92.9	93.7	94.2	94.2	94.3	94.3	94.4	94.7	95.0
≥ 700	40.7	65.3	73.1	82.7	88.9	90.8	92.2	94.2	95.1	95.6	95.7	95.7	95.8	95.8	96.1	96.4
≥ 600	40.7	65.3	73.1	82.8	89.1	91.1	92.5	94.5	95.5	96.0	96.2	96.2	96.3	96.3	96.6	96.9
≥ 500	40.7	65.3	73.2	83.0	89.5	91.6	93.0	95.3	96.3	97.0	97.1	97.2	97.2	97.3	97.5	97.9
≥ 400	40.7	65.4	73.3	83.1	89.7	91.9	93.3	95.7	96.6	97.7	97.8	97.8	97.9	[illegible]	98.2	98.6
≥ 300	40.7	65.4	73.3	83.1	89.8	92.0	93.5	95.9	97.1	98.2	98.4	98.4	98.6	98.7	98.9	99.3
≥ 200	40.7	65.4	73.3	83.1	89.8	92.0	93.5	95.9	97.1	98.2	98.5	98.6	98.9	99.0	99.3	99.[illegible]
≥ 100	40.7	65.4	73.3	83.1	89.8	92.0	93.5	95.9	97.1	98.2	98.5	98.6	98.9	99.0	99.[illegible]	[illegible]9
≥ 0	40.7	65.4	73.3	83.1	89.8	92.0	93.5	95.9	97.1	98.2	98.5	98.6	98.9	99.0	99.[illegible]	100.0

TOTAL NUMBER OF OBSERVATIONS 2225

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAT[illegible]
USAF ET[illegible]
AIR [illegible]

CEILING VERSUS VISIBILITY

34041 [illegible] TE[illegible]ER/SC-TE[illegible]DI[illegible]GE, APT 47-76 AY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-11[illegible]
HOURS

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	26.9	25.[illegible]	27.2	27.7	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 20000	23.6	35.[illegible]	37.5	38.1	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.[illegible]
≥ 18000	24.0	36.5	38.1	38.8	39.1	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 16000	24.1	36.7	38.3	39.0	39.3	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 14000	24.3	37.[illegible]	38.8	39.5	39.7	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 12000	25.0	38.[illegible]	39.8	40.5	40.8	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 10000	27.0	40.[illegible]	42.8	43.6	43.9	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 9000	29.0	43.9	46.1	47.0	47.4	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 8000	30.1	45.7	48.0	49.1	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 7000	30.5	46.4	48.6	49.8	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 6000	31.8	47.5	49.8	51.0	51.7	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 5000	33.4	50.3	52.7	54.0	54.8	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 4500	34.[illegible]	51.1	53.6	55.0	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 4000	36.1	54.5	57.2	58.9	59.9	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 3500	38.5	58.[illegible]	60.8	62.5	63.6	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 3000	44.4	65.8	69.3	71.3	72.7	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 2500	48.3	71.[illegible]	75.9	78.4	80.0	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 2000	50.5	75.9	80.8	83.7	85.7	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1800	50.9	76.5	81.5	84.4	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1500	51.9	78.8	84.5	88.1	90.6	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200	52.1	79.8	85.8	90.2	92.9	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1000	52.1	79.9	86.4	91.2	94.2	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 900	52.1	80.[illegible]	86.6	91.5	94.6	95.4	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 800	52.1	80.4	87.3	92.6	95.7	96.6	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	52.1	80.5	87.5	92.9	96.1	97.1	97.6	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	52.1	80.5	87.6	93.1	96.5	97.5	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	52.1	80.5	87.6	93.2	96.8	97.9	98.5	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	52.1	80.6	87.8	93.5	97.0	98.2	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	52.1	80.5	87.8	93.5	97.1	98.2	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	52.1	80.6	87.8	93.5	97.1	98.2	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	52.1	80.6	87.8	93.5	97.1	98.2	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	52.1	80.6	87.8	93.5	97.1	98.2	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2224

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC
AIR [illegible]

CEILING VERSUS VISIBILITY

34041 (STATION) ST TTGART GER/ECHTERDINGEN APT (STATION NAME) 47-70 (YEAR) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	18.9	22.7	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
≥ 20000	29.4	34.7	35.3	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 18000	29.9	35.2	35.9	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 16000	30.1	35.4	36.1	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 14000	30.3	35.5	35.5	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 12000	31.4	37.2	37.9	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 10000	33.3	39.4	40.2	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 9000	34.3	42.7	43.7	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 8000	36.6	44.5	46.0	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 7000	36.9	45.4	46.6	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 6000	38.2	47.[illegible]	48.2	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 5000	42.2	51.7	53.1	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 4500	45.6	53.4	54.8	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 4000	49.1	60.4	62.2	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 3500	53.[illegible]	66.1	67.9	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 3000	56.4	76.0	78.1	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2500	74.3	81.9	84.0	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2000	66.0	85.5	88.0	89.5	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1800	66.3	85.5	88.4	89.8	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1500	67.5	88.0	90.9	92.9	93.9	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	67.5	88.7	91.8	94.1	95.3	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000	67.6	89.3	92.5	95.1	96.3	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	67.6	89.4	92.8	95.3	96.5	97.1	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	67.8	89.7	93.2	95.8	97.2	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	67.8	89.7	93.2	95.8	97.5	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	67.8	89.8	93.5	96.2	97.7	98.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	67.8	89.8	93.6	96.4	98.1	98.8	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	67.8	89.8	93.6	96.4	98.2	98.9	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	67.8	89.8	93.6	96.4	98.2	98.9	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.8	89.8	93.6	96.4	98.2	98.9	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	67.8	89.8	93.6	96.4	98.2	98.9	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	67.8	89.8	93.6	96.4	98.2	98.9	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2221

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

30041 (STATION) ... /ECHTERDI GE, APT (STATION NAME) 47-70 (YEAR) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	22.8	26.8	27.0	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
≥ 20000	35.6	41.1	41.4	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 18000	36.1	41.9	42.3	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 16000	36.2	41.9	42.3	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 14000	37.1	43.[illegible]	43.4	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 12000	38.3	44.4	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 10000	40.6	47.2	47.7	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 9000	42.4	50.2	51.0	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 8000	44.0	52.[illegible]	53.2	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 7000	44.6	53.0	54.1	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 6000	46.2	55.1	56.3	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 5000	51.1	61.3	62.7	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 4500	52.7	63.4	64.8	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 4000	57.7	70.4	72.1	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 3500	60.2	74.0	76.6	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3000	64.5	81.3	83.8	84.8	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2500	67.1	85.7	88.4	89.8	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2000	68.1	87.8	91.0	92.8	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800	68.2	88.1	91.2	93.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500	68.5	89.0	92.2	94.6	95.7	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	68.5	89.3	92.9	95.5	97.0	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	68.5	89.6	93.2	95.9	97.6	97.7	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	68.5	89.9	93.5	96.1	97.8	98.0	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	68.6	90.0	93.5	96.4	98.1	98.2	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	68.6	90.1	93.6	96.5	98.4	98.5	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	68.6	90.1	93.7	96.6	98.6	98.7	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	68.6	90.1	93.7	96.7	98.6	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	68.6	90.1	93.7	96.7	98.6	98.9	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	68.6	90.1	93.7	96.7	98.6	98.9	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	68.6	90.1	93.7	96.7	98.6	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	68.6	90.1	93.7	96.7	98.6	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	68.6	90.1	93.7	96.7	98.6	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2222

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

34.43 STATION [illegible] STATION NAME I [illegible] APT 47-70 YEARS [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2200 HOURS

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	22.7	[illegible]	31.1	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 20000	32.5	44.1	45.3	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 18000	33.[illegible]	44.9	46.1	47.[illegible]	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 16000	33.3	45.1	46.3	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 14000	33.5	45.5	46.8	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 12000	34.5	47.2	48.4	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 10000	37.0	50.7	51.9	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 9000	39.3	54.2	55.6	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 8000	41.7	56.6	58.1	59.4	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 7000	42.5	57.7	59.3	60.5	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 6000	43.6	59.1	60.8	62.1	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 5000	47.0	64.2	66.0	67.5	68.0	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 4500	48.0	65.9	67.7	69.2	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 4000	53.1	73.8	76.2	75.0	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3500	54.8	75.[illegible]	78.9	81.3	82.2	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3000	56.8	81.4	84.5	87.4	88.7	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500	57.7	83.5	87.1	90.6	92.3	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	58.2	84.3	88.3	92.3	94.4	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800	58.2	84.8	88.3	92.9	94.4	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	58.6	85.1	89.2	93.4	95.8	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	58.6	85.3	89.4	93.7	96.2	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	58.7	85.5	89.6	94.1	96.8	97.5	97.7	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	58.7	85.5	89.6	94.2	96.9	97.7	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	58.7	85.6	89.8	94.6	97.4	98.2	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	58.7	85.6	89.8	94.7	97.5	98.4	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	58.7	85.6	89.8	94.7	97.7	98.4	98.6	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	58.7	85.6	89.8	94.7	97.7	98.6	98.8	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	58.7	85.6	89.8	94.7	97.7	98.6	98.8	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	58.7	85.6	89.8	94.7	97.7	98.6	98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	58.7	85.6	89.8	94.7	97.7	98.6	98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	58.7	85.6	89.8	94.7	97.7	98.6	98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	58.7	85.6	89.8	94.7	97.7	98.6	98.9	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2222

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

34041 [illegible] 47-76

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	22.4	37.1	38.3	38.9	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.2	39.2	39.3
≥ 20000	27.1	45.6	47.2	48.1	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.5	48.5	48.5	48.6
≥ 18000	27.3	45.9	47.5	48.4	48.5	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8	48.8	48.9
≥ 16000	27.3	45.9	47.5	48.4	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.9
≥ 14000	27.5	46.2	47.7	48.7	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2	49.2	49.2	49.3
≥ 12000	27.9	47.4	48.9	49.9	50.3	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.6	50.6	50.6
≥ 10000	30.3	50.9	52.4	53.3	53.7	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.1
≥ 9000	32.4	55.5	57.7	59.0	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7
≥ 8000	33.4	57.9	60.0	61.4	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.1	62.1	62.2
≥ 7000	34.1	58.6	61.0	62.6	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.4
≥ 6000	35.4	62.5	63.0	64.5	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.4
≥ 5000	38.4	65.4	68.0	69.7	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.5
≥ 4500	39.9	67.7	70.3	72.0	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.9
≥ 4000	42.7	74.3	77.5	79.3	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.4
≥ 3500	43.7	77.0	80.3	82.4	83.1	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6
≥ 3000	44.8	81.0	85.5	88.2	89.3	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	90.0
≥ 2500	45.1	82.8	87.9	91.1	92.4	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1
≥ 2000	45.6	84.0	89.3	92.7	94.2	94.5	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.1	95.1	95.2
≥ 1800	45.6	84.0	89.5	92.9	94.4	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.4
≥ 1500	45.9	84.8	90.5	94.1	95.7	96.1	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.9	96.9	97.0
≥ 1200	45.9	85.0	91.0	94.7	96.5	96.9	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.7	97.7	97.8
≥ 1000	46.0	85.3	91.3	95.1	96.9	97.3	97.8	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 900	46.0	85.3	91.3	95.2	97.0	97.4	97.9	98.2	98.2	98.4	98.4	98.4	98.4	98.5	98.5	98.6
≥ 800	46.0	85.3	91.3	95.2	97.1	97.5	98.0	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 700	46.0	85.3	91.3	95.4	97.2	97.7	98.2	98.4	98.6	98.8	98.8	98.8	98.8	98.9	98.9	99.0
≥ 600	46.0	85.3	91.3	95.4	97.3	97.8	98.3	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 500	46.0	85.3	91.3	95.4	97.3	97.8	98.3	98.6	98.8	99.2	99.2	99.2	99.2	99.3	99.3	99.4
≥ 400	46.0	85.3	91.3	95.4	97.3	97.8	98.3	98.7	98.9	99.4	99.4	99.4	99.4	99.5	99.5	99.6
≥ 300	46.0	85.3	91.3	95.4	97.3	97.9	98.4	98.9	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.9
≥ 200	46.0	85.3	91.3	95.4	97.3	97.9	98.4	99.0	99.3	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	46.0	85.3	91.3	95.4	97.3	97.9	98.4	99.0	99.3	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0	46.0	85.3	91.3	95.4	97.3	97.9	98.4	99.0	99.3	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2231

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥	≥	≥	≥	≥5/8	≥	≥0
NO CEILING	[illegible]	39.1	41.4	42.[illegible]	43.6	44.1	44.1	44.1	44.1	44.2	44.2	44.2	44.4	44.5	44.6	44.6
≥ 20000	21.2	43.5	46.0	47.5	48.6	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.2	49.3	49.3	49.4
≥ 18000	21.2	43.6	46.2	47.8	48.8	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.4	49.5	49.6	49.6
≥ 16000	21.2	43.7	46.3	47.8	48.8	49.2	49.2	49.2	49.2	49.3	49.3	49.3	49.4	49.5	49.6	49.7
> 14000	21.2	43.7	46.3	47.9	48.9	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.5	49.6	49.7	49.7
≥ 12000	21.4	44.2	46.8	48.4	49.4	49.7	49.7	49.8	49.8	49.8	49.8	49.8	50.0	50.1	50.2	50.2
≥ 10000	23.3	49.0	52.0	53.7	54.9	55.3	55.3	55.4	55.4	55.5	55.5	55.5	55.7	55.8	55.9	55.9
≥ 9000	25.0	53.3	56.5	58.6	59.9	60.5	60.5	60.6	60.6	60.6	60.7	60.7	60.9	61.0	61.1	61.1
≥ 8000	26.3	55.5	58.7	61.1	62.6	63.2	63.2	63.3	63.3	63.4	63.4	63.4	63.6	63.7	63.8	63.8
≥ 7000	26.9	55.9	59.4	61.5	63.1	63.7	63.7	63.8	63.8	63.9	63.9	63.9	64.1	64.2	64.3	64.4
≥ 6000	27.9	57.5	61.0	63.2	64.8	65.4	65.4	65.6	65.6	65.7	65.8	65.8	65.9	66.0	66.1	66.2
≥ 5000	29.7	61.7	65.6	67.8	69.6	70.2	70.2	70.5	70.5	70.6	70.6	70.6	70.8	70.9	71.0	71.1
≥ 4500	30.5	63.7	67.7	70.[illegible]	7[illegible].6	72.4	72.4	72.7	72.7	72.8	72.9	72.9	73.0	73.1	73.2	73.3
≥ 4000	33.0	69.6	74.0	76.6	78.5	79.2	79.2	79.5	79.5	79.6	79.6	79.6	79.8	79.9	80.0	80.0
≥ 3500	34.0	71.9	75.0	79.4	81.4	82.2	82.2	82	82.4	82.5	82.6	82.6	82.8	82.9	82.9	83.0
≥ 3000	35.0	75.5	80.5	84.2	86.4	87.2	87.3	87.5	87.6	87.7	87.7	87.7	87.9	88.0	88.1	88.2
≥ 2500	35.6	77.7	83.1	85.9	89.2	90.1	90.2	90.5	90.6	90.7	90.7	90.7	90.9	91.0	91.1	91.1
≥ 2000	36.2	79.6	85.6	89.9	92.4	93.4	93.6	94.0	94.0	94.1	94.1	94.1	94.3	94.4	94.5	94.6
≥ 1800	36.3	80.0	85.9	90.3	93.1	94.1	94.2	94.7	94.7	94.8	94.9	94.9	95.1	95.2	95.3	95.3
≥ 1500	36.5	80.9	86.9	91.3	94.5	95.5	95.7	96.2	96.2	96.3	96.4	96.4	96.6	96.7	96.7	96.8
≥ 1200	36.6	81.0	87.1	92.2	95.1	96.3	96.5	97.0	97.1	97.2	97.2	97.2	97.4	97.5	97.6	97.6
≥ 1000	36.6	81.1	87.2	92.3	95.3	96.5	96.7	97.3	97.3	97.4	97.4	97.4	97.6	97.7	97.8	97.9
≥ 900	36.6	81.2	87.3	92.4	95.4	96.7	96.9	97.7	97.7	97.8	97.9	97.9	98.0	98.1	98.2	98.3
≥ 800	36.6	81.2	87.3	92.6	95.6	96.8	97.1	97.9	98.0	98.0	98.1	98.1	98.3	98.4	98.5	98.5
≥ 700	36.6	81.2	87.4	92.8	96.0	97.2	97.5	98.2	98.4	98.5	98.5	98.5	98.7	98.8	98.9	98.9
≥ 600	36.6	81.2	87.5	92.9	96.1	97.4	97.6	98.5	98.5	98.6	98.7	98.7	98.9	99.0	99.1	99.1
≥ 500	36.6	81.2	87.5	92.9	96.1	97.4	97.7	98.6	98.6	98.7	98.8	98.8	99.0	99.1	99.2	99.2
≥ 400	36.6	81.2	87.5	92.9	96.1	97.4	97.7	98.6	98.7	98.7	98.8	98.8	99.0	99.1	99.2	99.3
≥ 300	36.6	81.2	87.5	92.9	96.1	97.5	97.7	98.7	98.7	98.9	99.0	99.0	99.2	99.3	99.4	99.4
≥ 200	36.6	81.2	87.5	92.9	96.1	97.5	97.7	98.7	98.7	98.9	99.0	99.0	99.2	99.3	99.4	99.5
≥ 100	36.6	81.2	87.5	92.9	96.1	97.5	97.7	98.7	98.7	99.0	99.1	99.1	99.3	99.5	99.6	99.9
≥ 0	36.6	81.2	87.5	97.9	96.1	97.5	97.7	98.7	98.7	99.0	99.1	99.1	99.3	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2152

USAF ETAC FOR 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION [illegible] STATION NAME [illegible] 47-7 YEARS [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	17.2	28.5	32.1	34.7	36.7	37.5	37.7	38.4	38.9	39.1	39.3	39.4	39.5	39.9	40.0	40.3
≥ 20000	19.5	32.5	37.1	40.3	42.5	43.4	43.7	44.6	45.2	45.5	45.7	45.8	46.1	46.3	46.4	46.5
≥ 18000	20.1	33.4	37.5	40.8	43.0	43.9	44.2	45.0	45.6	46.0	46.2	46.3	46.5	46.5	46.8	47.2
≥ 16000	20.2	33.5	37.7	40.9	43.1	44.0	44.3	45.2	45.8	46.1	46.3	46.4	46.7	46.9	47.0	47.4
≥ 14000	20.2	33.9	37.8	41.0	43.2	44.1	44.4	45.3	45.9	46.2	46.4	46.5	46.8	47.0	47.1	47.5
≥ 12000	20.5	34.2	38.4	41.7	44.0	44.9	45.2	46.1	46.7	47.0	47.2	47.3	47.6	47.8	47.9	48.3
≥ 10000	22.6	37.6	42.3	46.4	48.9	49.9	50.2	51.2	51.7	52.1	52.3	52.4	52.7	52.9	53.0	53.4
≥ 9000	25.5	42.0	47.1	51.6	54.5	55.8	56.2	57.1	57.6	58.1	58.4	58.5	58.7	59.0	59.1	59.4
≥ 8000	26.8	44.5	49.9	54.7	57.8	59.2	59.6	60.6	61.2	61.6	61.8	61.9	62.2	62.6	62.5	62.9
≥ 7000	27.2	45.1	50.6	55.4	58.6	60.0	60.4	61.4	62.0	62.4	62.6	62.7	63.0	63.2	63.3	63.7
≥ 6000	28.0	46.2	52.0	56.9	60.2	61.6	62.1	63.1	63.8	64.1	64.4	64.5	64.7	65.0	65.1	65.5
≥ 5000	30.2	49.9	55.9	60.9	64.3	65.0	66.2	67.3	68.0	68.5	68.7	68.9	69.1	69.4	69.8	69.8
≥ 4500	31.0	51.0	57.1	62.2	65.6	67.1	67.6	68.7	69.4	69.9	70.1	70.3	70.5	70.8	70.9	71.2
≥ 4000	34.4	56.4	62.6	68.0	71.8	73.7	74.1	75.6	76.3	76.7	77.0	77.2	77.4	77.7	77.9	78.2
≥ 3500	35.6	58.4	64.7	70.4	74.2	76.2	76.7	78.3	78.9	79.4	79.7	79.8	80.1	80.4	80.5	80.9
≥ 3000	37.5	62.2	68.9	75.0	79.2	81.3	81.9	83.8	84.3	84.8	85.1	85.2	85.5	85.8	85.9	86.3
≥ 2500	50.5	64.5	71.5	78.0	82.5	84.8	85.4	87.0	87.8	88.4	88.6	88.8	89.1	89.3	89.5	89.9
≥ 2000	58.8	65.6	72.9	79.9	85.0	87.7	88.4	90.0	90.9	91.5	91.8	92.0	92.3	92.6	92.7	93.2
≥ 1800	58.9	65.7	73.1	80.0	85.2	87.9	88.5	90.1	91.0	91.6	91.9	92.1	92.4	92.7	92.9	93.3
≥ 1500	39.4	66.7	74.2	81.3	86.7	89.6	90.3	92.0	92.9	93.5	93.8	94.0	94.3	94.6	94.7	95.2
≥ 1200	9.4	66.8	74.5	81.8	87.4	90.4	91.1	93.1	94.0	94.6	94.9	95.1	95.3	95.6	95.8	96.2
≥ 1000	39.4	66.9	74.5	81.9	87.9	90.9	91.6	93.6	94.6	95.2	95.5	95.7	96.0	96.2	96.4	96.8
≥ 900	39.4	66.9	74.5	81.9	88.1	91.2	91.9	94.2	95.2	95.5	96.1	96.3	96.6	96.8	97.0	97.4
≥ 800	39.4	66.9	74.6	82.1	88.5	91.8	92.2	94.7	95.8	96.2	96.6	96.7	97.0	97.3	97.5	97.9
≥ 700	39.4	67.0	74.6	82.2	88.6	91.6	92.4	94.8	95.8	96.4	96.8	97.0	97.3	97.5	97.7	98.1
≥ 600	39.4	67.0	74.6	82.5	88.7	91.9	92.7	95.3	96.3	96.9	97.3	97.5	97.8	98.0	98.2	98.7
≥ 500	39.4	67.0	74.7	82.6	88.9	92.2	93.0	95.6	96.6	97.2	97.6	97.8	98.0	98.3	98.5	99.2
≥ 400	39.4	67.0	74.7	82.6	88.9	92.3	93.0	95.7	96.7	97.3	97.7	97.9	98.2	98.5	98.7	99.2
≥ 300	39.4	67.0	74.7	82.6	88.9	92.3	93.1	95.9	96.9	97.5	97.9	98.1	98.4	98.7	99.0	99.5
≥ 200	39.4	67.0	74.7	82.6	88.9	92.3	93.1	96.0	97.0	97.6	98.0	98.2	98.5	98.7	99.2	99.6
≥ 100	39.4	67.0	74.7	82.6	88.9	92.3	93.1	96.0	97.0	97.6	98.0	98.2	98.5	98.7	99.2	99.8
≥ 0	39.4	67.0	74.7	82.6	88.9	92.3	93.1	96.0	97.0	97.6	98.0	98.2	98.5	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2149

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	17.5	3[illegible].2	33.8	36.5	38.5	39.5	39.7	40.0	40.1	40.3	40.3	40.3	40.4	40.5	40.6	40.7
≥ 20000	20.9	34.5	39.1	42.2	44.5	45.8	46.0	46.5	46.6	46.8	46.8	46.9	47.1	47.2	47.3	
≥ 18000	21.3	35.3	39.6	42.7	45.0	46.3	46.5	47.0	47.1	47.3	47.3	47.3	47.4	47.6	47.7	47.8
≥ 16000	21.4	35.4	39.7	42.8	45.1	46.4	46.6	47.1	47.2	47.4	47.4	47.4	47.5	47.7	47.8	47.9
≥ 14000	21.8	35.9	40.1	43.2	45.6	46.9	47.1	47.6	47.7	47.9	47.9	48.0	48.0	48.2	48.3	48.4
≥ 12000	22.0	36.3	40.6	43.9	46.2	47.5	47.8	48.3	48.4	48.6	48.6	48.6	48.7	48.9	49.0	49.0
≥ 10000	24.0	39.1	43.7	47.3	50.0	51.5	51.9	52.1	52.2	52.4	52.4	52.4	52.5	52.7	52.8	52.8
≥ 9000	26.6	43.4	48.3	52.2	55.3	56.6	56.8	57.4	57.5	57.7	57.7	57.7	57.8	58.0	58.1	58.1
≥ 8000	27.1	47.0	52.6	56.6	59.6	60.9	61.2	61.7	61.8	62.0	62.0	62.1	62.2	62.3	62.4	62.5
≥ 7000	29.7	48.6	53.5	57.6	60.7	62.0	62.2	62.8	62.9	63.1	63.1	63.1	63.2	63.4	63.5	63.5
≥ 6000	30.3	49.7	54.7	58.9	62.0	63.3	63.6	64.2	64.2	64.4	64.4	64.5	64.6	64.8	64.9	64.9
≥ 5000	32.6	52.9	58.3	62.8	66.1	67.6	67.8	68.4	68.5	68.7	68.7	68.8	68.9	69.0	69.1	69.2
≥ 4500	33.7	54.1	59.5	64.2	67.4	68.9	69.1	69.7	69.8	70.0	70.0	70.1	70.2	70.3	70.4	70.5
≥ 4000	35.8	58.3	64.1	68.9	72.5	74.1	74.4	75.0	75.2	75.5	75.5	75.6	75.7	75.8	75.9	76.0
≥ 3500	37.0	60.1	66.1	71.3	75.0	76.6	76.9	77.6	77.7	78.0	78.0	78.1	78.2	78.4	78.4	78.5
≥ 3000	39.5	63.5	69.9	76.0	79.8	81.5	81.8	82.4	82.7	83.0	83.0	83.0	83.1	83.3	83.4	83.4
≥ 2500	40.5	65.0	72.5	79.1	83.4	85.1	85.4	86.1	86.4	86.6	86.6	86.7	86.8	87.0	87.1	87.1
≥ 2000	41.2	67.2	73.9	80.6	85.2	87.2	87.5	88.3	88.5	88.9	88.9	88.9	89.0	89.2	89.3	89.3
≥ 1800	41.2	67.5	74.3	81.0	85.6	87.5	87.9	88.6	88.9	89.2	89.2	89.3	89.4	89.6	89.7	89.7
≥ 1500	42.0	68.8	75.9	82.8	87.8	89.8	90.2	90.9	91.2	91.5	91.5	91.6	91.7	91.9	92.0	92.0
≥ 1200	42.2	69.2	76.4	83.6	88.6	90.9	91.2	92.0	92.3	92.6	92.6	92.6	92.7	92.9	93.1	93.1
≥ 1000	42.3	69.7	77.0	84.6	90.1	92.4	92.8	93.7	93.9	94.3	94.3	94.3	94.4	94.6	94.7	94.8
≥ 900	42.3	69.7	77.0	84.7	90.6	93.0	93.4	94.4	94.7	95.0	95.0	95.1	95.2	95.3	95.5	95.5
≥ 800	42.3	69.9	77.1	85.1	91.3	93.7	94.1	95.2	95.5	95.9	95.9	96.0	96.1	96.3	96.4	96.5
≥ 700	42.3	69.9	77.1	85.1	91.6	94.3	94.7	96.0	96.3	96.7	96.7	96.8	96.9	97.1	97.2	97.3
≥ 600	42.3	69.9	77.2	85.5	92.2	94.9	95.5	96.8	97.3	97.7	97.7	97.7	97.8	98.0	98.1	98.2
≥ 500	42.3	70.0	77.3	85.6	92.4	95.3	95.9	97.4	97.8	98.4	98.5	98.6	98.6	98.8	99.0	99.0
≥ 400	42.3	70.0	77.3	85.6	92.6	95.5	96.1	97.8	98.2	98.8	98.9	98.9	99.0	99.2	99.3	99.4
≥ 300	42.3	70.0	77.3	85.6	92.6	95.5	96.1	97.9	98.4	99.0	99.1	99.3	99.4	99.6	99.7	99.8
≥ 200	42.3	70.0	77.3	85.6	92.6	95.5	96.1	97.9	98.4	99.0	99.1	99.3	99.4	99.6	99.8	99.9
≥ 100	42.3	70.0	77.3	85.6	92.6	95.5	96.1	97.9	98.4	99.0	99.1	99.3	99.4	99.6	99.8	99.9
≥ 0	42.3	70.0	77.3	85.6	92.6	95.5	96.1	97.9	98.4	99.0	99.1	99.3	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2146

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	20.1	30.[illegible]	32.2	33.5	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 20000	24.8	37.5	39.5	41.1	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 18000	25.2	37.9	40.0	41.6	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 16000	25.3	38.[illegible]	40.1	41.7	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 14000	25.4	38.3	40.3	42.[illegible]	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 12000	25.9	38.9	40.9	42.7	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 10000	27.9	41.7	44.0	45.7	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 9000	30.2	45.4	47.8	49.7	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 8000	32.3	48.2	50.9	52.7	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 7000	32.7	48.3	51.4	53.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 6000	33.1	49.5	52.1	53.9	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 5000	35.5	52.8	55.5	57.3	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 4500	36.5	54.2	56.9	58.8	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 4000	39.6	59.2	62.3	64.4	65.1	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 3500	42.5	63.2	66.3	68.5	69.2	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 3000	47.6	70.1	73.4	76.4	77.5	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 2500	51.8	76.3	80.0	83.0	84.3	84.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2000	54.8	80.6	84.7	88.0	89.5	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800	54.9	81.[illegible]	85.2	88.5	89.9	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1500	55.6	82.4	86.9	90.6	92.2	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	55.9	83.1	87.7	91.6	93.4	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	56.2	84.0	89.0	93.3	95.3	95.9	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	56.2	84.1	89.2	93.5	95.6	96.2	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	56.2	84.3	89.5	93.9	96.1	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	56.2	84.3	89.5	94.2	96.6	97.6	97.7	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	56.2	84.3	89.6	94.3	96.7	97.9	98.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	56.2	84.4	89.7	94.4	97.0	98.1	98.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	56.2	84.4	89.7	94.4	[illegible]	98.2	98.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	56.2	84.4	89.7	94.[illegible]	[illegible]	98.2	98.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	56.2	84.4	89.7	94.4	97.1	98.2	98.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	56.2	84.4	89.7	94.4	97.1	98.2	98.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	56.2	84.4	89.7	94.4	97.1	98.2	98.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2149

USAF ETAC FORM JUN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥	≥¾	≥½	≥½	≥5/16	≥¼	0
NO CEILING	21.8	25.5	27.7	27.9	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 20000	29.5	36.5	37.7	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 18000	29.9	36.7	38.0	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 16000	30.3	37.3	38.5	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 14000	30.6	37.6	38.8	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 12000	31.5	38.7	39.9	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 10000	34.1	42.2	43.5	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 9000	36.6	45.5	46.8	47.4	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 8000	38.8	48.4	49.8	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 7000	39.0	48.7	50.2	50.9	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 6000	40.0	52.1	51.7	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 5000	43.3	54.7	56.6	57.2	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 4500	44.5	56.5	58.3	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 4000	50.0	64.2	66.5	67.4	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 3500	54.2	69.9	72.3	73.4	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 3000	59.7	77.5	80.3	81.6	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2500	59.6	82.9	85.9	87.4	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2000	65.7	86.5	90.0	91.9	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800	65.9	87.0	90.5	92.5	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	66.7	88.1	92.0	94.2	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	66.9	88.7	92.6	95.1	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	67.1	89.2	93.3	95.9	97.2	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	67.1	89.3	93.5	96.1	97.5	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	67.1	89.4	93.9	96.5	98.1	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	67.2	89.5	94.0	96.8	98.5	98.8	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	67.3	89.7	94.2	97.0	98.8	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	67.3	89.7	94.2	97.0	98.8	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	67.3	89.7	94.2	97.0	98.9	99.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	67.3	89.7	94.2	97.0	98.9	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.3	89.7	94.2	97.0	98.9	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	67.3	89.7	94.2	97.0	98.9	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	67.3	89.7	94.2	97.0	98.9	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2142

USAF ETAC FORM JUN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION [illegible] STATION NAME [illegible] 47-7[illegible] YEAR [illegible] HOUR [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	25.5	30.9	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 20000	34.2	41.8	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 18000	34.7	42.3	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 16000	34.9	42.7	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 14000	35.4	43.3	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 12000	36.4	44.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 10000	39.9	49.0	50.1	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 9000	43.1	53.8	55.1	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 8000	45.8	57.1	58.8	59.1	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 7000	46.7	58.0	59.7	60.1	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 6000	47.7	59.5	61.4	61.7	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 5000	52.1	64.9	67.3	67.8	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 4500	53.2	66.6	68.9	69.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 4000	57.8	72.7	75.5	76.2	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	59.3	74.9	77.9	78.7	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3000	63.7	82.1	85.6	86.6	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500	65.9	85.4	89.2	90.5	91.5	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000	66.9	87.3	92.0	93.7	95.0	95.2	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	66.9	87.8	92.1	93.9	95.2	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	67.3	88.7	93.5	95.4	96.7	97.0	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	67.4	89.1	94.0	96.0	97.5	97.9	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	67.4	89.3	94.3	96.3	97.9	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	67.4	89.3	94.3	96.4	98.0	98.4	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	67.4	89.3	94.4	96.5	98.2	98.6	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	67.5	89.4	94.5	96.7	98.4	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	67.5	89.4	94.5	96.7	98.5	99.0	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	67.5	89.4	94.5	96.7	98.5	99.0	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	67.5	89.4	94.5	96.7	98.5	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	67.5	89.4	94.5	96.7	98.5	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.5	89.4	94.5	96.7	98.5	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	67.5	89.4	94.5	96.7	98.5	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	67.5	89.4	94.5	96.7	98.5	99.0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 214[illegible]

USAF ETAC FORM AX 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

[illegible] ST. [illegible] SEP/ECMTERN I GEN APT 47-7[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING FEET	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥[illegible]	≥[illegible]	≥[illegible]	≥[illegible]
NO CEILING	35.7	34.2	35.[illegible]	35.2	35.7	35.7	35.7	35.8	35.8	35.8	35.6	35.8	35.8	35.8	35.8	35.8
≥ 20000	34.1	44.6	45.9	46.2	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 18000	34.2	45.4	46.7	47.0	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 16000	34.9	45.6	46.9	47.2	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 4000	35.1	46.[illegible]	47.5	47.9	48.1	48.1	48.1	48.2	48.2	48.[illegible]	48.2	48.2	48.2	48.2	48.2	48.2
≥ 12000	36.2	47.7	49.0	49.3	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 10000	36.8	51.5	53.1	53.6	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 9000	41.4	55.5	57.5	58.2	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 8000	43.5	58.4	60.9	61.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 7000	44.0	59.1	61.6	62.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 6000	44.4	65.6	68.2	64.2	65.2	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 5000	46.7	65.8	69.1	70.2	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4500	49.7	67.5	70.6	71.9	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 4000	53.5	74.1	78.1	79.5	81.0	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3500	55.5	76.0	81.1	82.6	84.2	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3000	58.0	80.9	85.7	87.8	90.0	90.6	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.5	90.8
≥ 2500	59.[illegible]	82.9	87.9	90.4	92.8	93.4	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	59.5	83.9	89.4	92.3	95.0	95.7	95.6	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	59.5	84.1	89.6	92.5	95.3	96.1	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500	59.6	84.8	90.5	93.6	96.6	97.5	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	59.6	85.0	90.9	94.0	97.1	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	59.8	85.2	91.1	94.2	97.4	98.6	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	59.8	85.2	91.1	94.2	97.4	98.6	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	59.8	85.3	91.1	94.4	97.6	98.8	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	59.8	85.3	91.1	94.4	97.6	98.8	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	59.8	85.3	91.2	94.4	97.6	98.8	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	59.8	85.3	91.2	94.5	97.7	98.9	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	59.8	85.3	91.2	94.5	97.7	98.9	99.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	59.8	85.3	91.2	94.5	97.7	98.9	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	59.8	85.3	91.2	94.5	97.7	98.9	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	59.8	85.3	91.2	94.5	97.7	98.9	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	59.8	85.3	91.2	94.5	97.7	98.9	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2146

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

[illegible] CONVERSTERTINGEN APT 47-7[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	23.5	39.4	40.3	41.4	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 20000	26.4	45.6	47.2	47.9	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 18000	26.6	45.8	47.4	48.1	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 16000	26.6	45.8	47.4	48.1	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 14000	26.6	45.9	47.5	48.3	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 12000	27.3	46.9	48.6	49.3	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 10000	29.5	51.0	53.5	54.5	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 9000	31.6	55.4	57.6	58.8	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 8000	33.3	58.0	60.4	61.7	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 7000	33.6	58.3	60.9	62.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 6000	34.4	59.4	62.3	63.6	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 5000	37.0	64.4	67.6	69.1	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 4500	38.3	66.5	69.9	71.5	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4000	41.1	72.5	76.3	78.1	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8
≥ 3500	42.7	75.9	79.4	81.5	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5
≥ 3000	44.4	79.3	84.0	86.7	88.8	89.1	89.1	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3
≥ 2500	45.8	81.5	86.9	90.1	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9
≥ 2000	45.9	83.6	89.1	92.5	95.6	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	45.9	83.9	89.3	93.1	96.0	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	46.1	84.2	89.9	94.0	97.2	97.6	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0
≥ 1200	46.2	84.3	90.0	94.2	97.5	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	46.2	84.3	90.1	94.3	97.8	98.5	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 900	46.2	84.3	90.1	94.3	97.9	98.6	98.7	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
≥ 800	46.2	84.4	90.2	94.5	98.2	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	46.2	84.4	90.2	94.7	98.4	99.1	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 600	46.2	84.5	90.3	94.7	98.5	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	46.2	84.5	90.3	94.7	98.5	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	46.2	84.5	90.3	94.7	98.5	99.2	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 300	46.2	84.5	90.3	94.7	98.5	99.3	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	46.2	84.5	90.3	94.7	98.5	99.3	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	46.2	84.5	90.3	94.7	98.5	99.3	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	46.2	84.5	90.3	94.7	98.5	99.3	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2133

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0300

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	23.9	47.3	49.4	50.4	51.3	51.5	51.5	51.7	51.8	51.8	51.9	51.9	51.9	52.0	52.0	52.1
≥ 20000	25.1	50.7	52.8	54.4	55.2	55.4	55.4	55.4	55.7	55.7	55.8	55.8	55.8	55.9	55.9	56.0
≥ 18000	25.2	50.8	52.8	54.4	55.3	55.4	55.4	55.7	55.7	55.8	55.8	55.8	55.9	55.9	56.0	56.0
≥ 16000	25.2	50.8	52.9	54.4	55.3	55.5	55.5	55.7	55.7	55.8	55.9	55.9	55.9	56.0	56.0	56.1
≥ 14000	25.3	51.0	53.0	54.6	55.4	55.6	55.6	55.8	55.9	56.0	56.0	56.0	56.1	56.1	[illegible]	56.2
≥ 12000	25.4	51.[illegible]	53.4	55.0	55.8	56.0	56.0	56.2	56.3	56.4	56.4	56.4	56.5	56.5	[illegible]	56.6
≥ 10000	27.3	55.3	57.6	59.3	60.2	60.4	60.4	60.6	60.6	60.7	60.8	60.8	60.9	60.9	61.0	61.0
≥ 9000	[illegible]	61.0	63.9	65.8	66.7	66.8	66.8	67.1	67.1	67.2	67.2	67.2	67.3	67.4	67.4	67.5
≥ 8000	61.4	64.2	66.3	68.4	69.3	69.6	69.6	69.8	69.8	69.9	70.0	70.0	70.1	70.1	70.2	70.2
≥ 7000	61.5	63.8	66.9	69.0	69.9	70.2	70.2	70.4	70.5	70.6	70.6	70.6	70.7	70.7	70.8	70.9
≥ 6000	62.6	65.1	68.4	70.5	71.4	71.6	71.6	71.9	71.9	72.0	72.0	72.0	72.1	72.2	72.2	72.3
≥ 5000	65.1	70.0	73.3	75.4	76.4	76.6	76.7	76.9	76.9	77.0	77.1	77.1	77.2	77.2	77.2	77.3
≥ 4500	66.2	72.6	76.0	78.2	79.2	79.4	79.4	79.7	79.7	79.8	79.8	79.8	79.9	80.0	80.0	80.1
≥ 4000	68.4	76.9	80.9	83.3	84.2	84.4	84.5	84.7	84.7	84.8	84.9	84.9	85.0	85.0	85.1	85.1
≥ 3500	69.4	79.3	83.5	86.0	87.0	87.2	87.3	87.5	87.5	87.6	87.7	87.7	87.7	87.8	87.8	87.9
≥ 3000	41.1	82.3	86.8	89.6	90.8	91.2	91.2	91.6	91.7	91.7	91.8	91.8	91.9	91.9	92.0	92.1
≥ 2500	41.9	84.1	88.6	91.8	93.0	93.6	93.7	94.1	94.2	94.3	94.3	94.3	94.4	94.5	94.5	94.6
≥ 2000	42.1	85.0	89.9	93.2	94.7	95.4	95.5	96.0	96.1	96.2	96.3	96.3	96.4	96.4	96.5	96.5
≥ 1800	42.1	85.1	90.0	93.4	94.9	95.6	95.7	96.2	96.4	96.5	96.5	96.5	96.6	96.6	96.7	96.8
≥ 1500	42.1	85.6	90.5	93.9	95.6	96.4	96.5	96.9	97.1	97.2	97.2	97.2	97.3	97.4	97.4	97.5
≥ 1200	42.1	85.7	90.7	94.1	95.8	96.6	96.7	97.3	97.4	97.5	97.5	97.5	97.6	97.7	97.7	97.9
≥ 1000	42.1	85.7	90.8	94.3	95.9	96.8	97.0	97.6	97.8	97.8	97.9	97.9	98.0	98.0	98.1	98.2
≥ 900	42.1	85.7	90.8	94.3	96.0	97.0	97.3	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.4
≥ 800	42.1	85.7	90.8	94.4	96.1	97.3	97.5	98.1	98.2	98.3	98.4	98.4	98.5	98.5	98.6	98.7
≥ 700	42.1	85.7	90.8	94.5	96.3	97.4	97.6	98.2	98.4	98.5	98.5	98.5	98.6	98.7	98.7	98.8
≥ 600	42.1	85.7	90.8	94.5	96.3	97.4	97.7	98.4	98.5	98.6	98.7	98.7	98.7	98.8	98.9	99.0
≥ 5	42.1	85.7	90.8	94.5	96.5	97.7	97.9	98.7	98.8	98.9	99.0	99.0	99.1	99.1	99.2	99.3
≥ 400	42.1	85.7	90.8	94.5	96.5	97.7	98.0	98.8	98.9	99.0	99.1	99.1	99.1	99.2	99.3	99.4
≥ 300	42.1	85.7	90.8	94.5	96.5	97.8	98.1	98.9	99.1	99.2	99.2	99.2	99.4	99.4	99.5	99.6
≥ 200	42.1	85.7	90.8	94.5	96.5	97.8	98.1	98.9	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.7
≥ 100	42.1	85.7	90.8	94.5	96.5	97.8	98.1	99.0	99.1	99.4	99.4	99.4	99.6	99.6	99.7	99.9
≥ 0	42.1	85.7	90.8	94.5	96.5	97.8	98.1	99.0	99.1	99.4	99.4	99.4	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2228

USAF ETAC FORM JUL 54 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥	≥5/16	≥¼	≥0
NO CEILING	15.2	37.0	35.7	38.1	40.0	40.7	40.7	41.7	42.3	42.6	42.7	42.8	42.9	43.2	43.3	43.7
≥ 20000	20.4	37.3	40.7	43.2	45.4	46.1	46.2	47.2	47.9	48.3	48.4	48.5	48.6	49.0	49.1	49.5
≥ 18000	20.5	37.4	40.8	43.3	45.5	46.2	46.3	47.3	48.0	48.4	48.5	48.6	48.7	49.1	49.2	49.6
≥ 16000	20.5	37.4	40.8	43.4	45.6	46.3	46.3	47.3	48.0	48.4	48.5	48.7	48.8	49.2	49.3	49.7
≥ 14000	20.7	37.5	41.0	43.5	45.8	46.5	46.5	47.6	48.3	48.6	48.8	48.9	49.0	49.4	49.5	49.9
≥ 12000	21.0	38.0	41.4	44.0	46.2	46.8	46.9	48.0	48.7	49.1	49.2	49.3	49.4	49.8	49.9	50.3
≥ 10000	22.0	41.0	44.7	47.3	49.6	50.5	50.5	51.7	52.4	52.8	52.9	53.1	53.2	53.6	53.7	54.1
≥ 9000	25.8	46.5	50.7	53.3	55.7	56.6	56.7	57.9	58.7	59.0	59.2	59.3	59.4	59.8	59.9	60.3
≥ 8000	27.1	48.9	53.2	55.9	58.4	59.4	59.5	60.7	61.6	61.9	62.1	62.2	62.3	62.7	62.8	63.2
≥ 7000	27.8	49.8	54.1	56.9	59.3	60.3	60.5	61.7	62.6	62.9	63.0	63.2	63.3	63.7	63.8	64.2
≥ 6000	28.7	51.0	55.3	58.1	60.5	61.5	61.7	62.9	63.8	64.1	64.3	64.4	64.5	64.9	65.0	65.4
≥ 5000	31.7	56.1	60.7	63.6	66.1	67.1	67.3	68.5	69.3	69.7	69.9	70.0	70.1	70.5	70.6	71.0
≥ 4500	32.5	57.9	62.6	65.6	68.0	69.1	69.2	70.5	71.3	71.7	71.8	72.0	72.1	72.5	72.6	73.0
≥ 4000	36.5	64.4	69.3	72.4	75.0	76.1	76.3	77.5	78.4	78.9	79.0	79.2	79.3	79.7	79.7	80.2
≥ 3500	37.5	66.2	71.6	74.9	77.7	78.9	79.0	80.3	81.2	81.7	81.8	81.9	82.0	82.4	82.5	82.9
≥ 3000	39.8	70.2	76.2	79.9	83.1	84.3	84.6	86.1	87.0	87.5	87.7	87.8	87.9	88.3	88.4	88.8
≥ 2500	40.5	71.7	77.7	81.7	85.0	86.5	86.8	88.4	89.4	89.9	90.1	90.2	90.3	90.7	90.8	91.2
≥ 2000	41.0	72.8	79.1	83.3	87.1	88.7	89.0	90.7	91.7	92.2	92.4	92.5	92.6	93.0	93.2	93.6
≥ 1800	41.0	72.9	79.2	83.3	87.2	88.8	89.1	90.8	91.8	92.3	92.5	92.6	92.7	93.2	93.3	93.7
≥ 1500	41.3	73.6	80.0	84.4	88.5	90.3	90.6	92.3	93.4	93.9	94.2	94.3	94.4	94.9	95.0	95.4
≥ 1200	41.3	73.8	80.3	84.8	88.9	90.9	91.2	93.1	94.2	94.7	95.0	95.2	95.2	95.8	95.8	96.2
≥ 1000	41.3	73.8	80.4	85.0	89.2	91.4	91.7	93.8	94.8	95.5	95.8	96.0	96.0	96.5	96.7	97.1
≥ 900	41.3	73.8	80.4	85.0	89.2	91.4	91.8	93.8	95.0	95.6	96.0	96.2	96.3	96.7	96.9	97.3
≥ 800	41.3	73.8	80.4	85.1	89.4	91.6	92.0	94.1	95.3	96.0	96.4	96.5	96.6	97.0	97.3	97.7
≥ 700	41.3	73.8	80.4	85.1	89.4	91.6	92.0	94.2	95.4	96.1	96.5	96.7	96.8	97.2	97.4	97.8
≥ 600	41.3	73.8	80.4	85.2	89.5	92.0	92.4	94.6	95.9	96.5	97.0	97.1	97.2	97.6	97.8	98.2
≥ 500	41.3	73.8	80.4	85.2	89.6	92.1	92.5	94.8	96.3	97.0	97.4	97.6	97.7	98.1	98.3	98.7
≥ 400	41.3	73.8	80.4	85.2	89.8	92.3	92.8	95.2	96.7	97.4	97.8	98.0	98.1	98.5	98.7	99.1
≥ 300	41.3	73.8	80.4	85.2	89.8	92.3	92.8	95.2	96.7	97.6	98.0	98.2	98.3	98.7	98.9	99.3
≥ 200	41.3	73.8	80.4	85.2	89.8	92.3	92.8	95.2	96.7	97.6	98.1	98.3	98.4	98.8	99.1	99.5
≥ 100	41.3	73.8	80.4	85.2	89.8	92.3	92.8	95.2	96.7	97.6	98.1	98.2	98.4	98.8	99.1	100.0
≥ 0	41.3	73.8	80.4	85.2	89.8	92.3	92.8	95.2	96.7	97.6	98.1	98.2	98.4	98.8	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 2227

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA [illegible]
USAF ETA
TO [illegible]

CEILING VERSUS VISIBILITY

34041 STATION ST TIG R T GER/ECHTERDINGEN APT STATION NAME 47-70 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	17.5	31.6	35.3	38.7	40.5	41.4	[illegible]	42.2	42.2	42.3	42.4	42.5	42.7	42.7	42.8	42.9
≥ 20000	20.6	36.4	40.7	44.2	46.1	47.1	47.3	47.[illegible]	48.1	48.2	48.3	48.4	48.6	48.7	48.8	48.9
≥ 18000	2[illegible].8	36.7	41.1	44.6	46.5	47.5	47.7	48.3	48.5	48.6	48.7	48.8	49.0	49.1	49.2	49.2
≥ 16000	21.3	36.9	41.2	44.8	46.7	47.7	47.9	48.5	48.7	48.8	48.9	48.9	49.2	49.2	49.3	49.4
≥ 14000	21.[illegible]	36.9	41.2	44.8	46.7	47.7	47.9	48.5	48.7	48.8	48.9	48.9	49.2	49.3	49.3	49.4
≥ 12000	21.4	37.6	41.9	45.4	47.4	48.4	48.[illegible]	49.2	49.4	49.5	49.6	49.7	49.9	50.0	50.1	50.1
≥ 10000	24.[illegible]	41.5	45.9	49.7	51.7	52.9	53.0	53.7	53.8	53.9	54.0	54.1	54.3	54.4	54.5	54.6
≥ 9000	26.1	47.5	52.0	55.1	56.2	59.5	59.6	60.2	60.4	60.5	60.6	60.7	60.9	61.0	61.1	61.1
≥ 8000	30.2	50.1	54.7	58.6	61.1	62.4	62.5	63.2	63.3	63.4	63.5	63.6	63.8	63.9	64.0	64.1
≥ 7000	30.5	50.5	55.1	59.3	61.5	63.0	63.2	63.8	64.0	64.1	64.2	64.3	64.5	64.6	64.7	64.7
≥ 6000	31.4	51.7	56.4	60.6	62.9	64.3	64.5	65.2	65.3	65.4	65.5	65.6	65.8	65.9	66.0	66.1
≥ 5000	33.9	55.5	60.5	64.9	67.2	68.7	68.9	69.5	69.7	69.8	69.9	70.0	70.2	70.3	70.4	70.5
≥ 4500	34.6	56.5	61.5	66.1	68.4	69.9	70.1	70.7	70.9	71.0	71.1	71.2	71.4	71.5	71.6	71.6
≥ 4000	37.4	61.5	66.9	71.9	74.3	76.0	76.2	76.9	77.2	77.3	77.4	77.5	77.7	77.8	77.9	77.9
≥ [illegible]	38.7	62.6	68.4	73.6	76.1	77.8	78.0	78.7	79.0	79.2	79.2	79.3	79.5	79.6	79.7	79.8
≥ 3000	40.6	66.3	72.6	78.3	81.1	83.1	83.3	84.1	84.4	84.5	84.7	84.8	85.0	85.1	85.2	85.3
≥ 2500	41.9	68.6	75.2	81.1	84.3	86.3	86.6	87.3	87.7	87.9	88.0	88.1	88.3	88.4	88.5	88.6
≥ 2000	42.8	70.3	77.3	83.3	86.7	88.7	89.0	89.8	90.1	90.4	90.5	90.5	90.8	90.9	91.0	91.0
≥ 1800	42.9	70.5	77.4	83.5	86.9	89.0	89.2	90.0	90.4	90.6	90.7	90.8	91.0	91.1	91.2	91.3
≥ 1500	43.4	71.8	79.1	85.4	89.1	91.5	91.8	92.7	93.0	93.2	93.3	93.4	93.6	93.7	93.8	93.9
≥ 1200	43.5	72.0	79.3	85.6	89.5	92.2	92.5	93.4	93.7	93.9	94.0	94.1	94.3	94.5	94.6	94.6
≥ 1000	43.5	72.4	79.8	86.6	90.7	93.5	93.8	94.8	95.1	95.4	95.5	95.6	95.8	95.9	96.0	96.1
≥ 900	43.5	72.4	79.9	86.7	90.8	93.6	93.9	94.9	95.2	95.5	95.6	95.7	95.9	96.0	96.1	96.2
≥ 800	43.5	72.4	80.0	87.0	91.3	94.2	94.5	95.6	96.0	96.3	96.4	96.5	96.7	96.8	96.9	97.[illegible]
≥ 700	43.5	72.4	80.1	87.1	91.5	94.5	94.8	95.9	96.3	96.6	96.9	97.0	97.2	97.3	97.4	97.5
≥ 600	43.5	72.4	80.1	87.2	91.6	94.6	94.9	96.2	96.7	97.0	97.1	97.2	97.4	97.6	97.7	97.7
≥ 500	43.5	72.4	80.2	87.4	91.9	95.3	95.6	97.1	97.7	98.0	98.1	98.2	98.5	98.6	98.7	98.8
≥ 400	43.5	72.4	80.2	87.4	91.9	95.3	95.6	97.2	97.8	98.2	98.3	98.4	98.7	98.9	99.0	99.1
≥ 300	43.5	72.4	80.2	87.4	91.9	95.3	95.6	97.4	98.0	98.5	98.6	98.7	99.1	99.2	99.4	99.4
≥ 200	43.5	72.4	80.2	87.4	91.9	95.3	95.6	97.4	98.1	98.5	98.6	98.8	99.1	99.4	99.5	99.5
≥ 100	43.5	72.4	80.2	87.4	91.9	95.3	95.6	97.4	98.1	98.5	98.6	98.8	99.1	99.4	99.5	99.7
≥ 0	43.5	72.4	80.2	87.4	91.9	95.3	95.6	97.4	98.1	98.5	98.6	98.8	99.1	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2221

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

[illegible]

[illegible] ST [illegible] 47-7[illegible]

STATION | STATION NAME | YEAR | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½
NO CEILING	19.	32.4	34.1	35.7	36.2	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 20000	22.9	38.3	40.2	42.0	42.5	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 18000	23.2	38.6	40.5	42.3	42.8	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 16000	23.4	38.8	40.8	42.5	43.0	43.1	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 14000	23.7	39.1	41.1	42.5	43.3	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 12000	24.2	39.8	41.8	43.6	44.1	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 10000	28.1	42.5	44.5	46.4	47.0	47.0	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 9000	29.5	47.2	49.4	51.5	52.1	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 8000	31.3	49.3	51.6	53.7	54.4	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7
≥ 7000	31.8	49.9	52.1	54.3	54.9	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 6000	32.7	51.0	53.3	55.4	56.1	56.2	56.2	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 5000	34.8	54.0	56.7	58.9	59.6	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9
≥ 4500	35.7	55.2	58.0	60.2	60.8	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2
≥ 4000	39.4	60.7	63.6	66.1	66.7	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1
≥ 3500	41.9	65.5	66.9	69.4	70.0	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 3000	48.0	72.5	76.0	78.9	79.6	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2500	52.[illegible]	78.1	81.9	85.[illegible]	86.0	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000	53.9	81.5	85.6	89.2	90.5	90.6	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1800	54.1	81.8	86.0	89.7	91.0	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4
≥ 1500	55.2	84.0	88.7	92.7	94.4	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1
≥ 1200	55.5	84.9	89.8	94.0	95.9	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	55.6	84.9	90.0	94.7	96.8	97.5	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	55.6	85.0	90.0	94.8	97.0	97.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	55.7	85.0	90.2	95.1	97.4	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	55.7	85.0	90.3	95.2	97.6	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.7
≥ 600	55.7	85.0	90.3	95.3	97.8	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	55.7	85.0	90.4	95.6	98.1	99.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	55.7	85.0	90.4	95.6	98.1	99.1	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	55.7	85.0	90.4	95.6	98.1	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	55.7	85.0	90.4	95.6	98.1	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	55.7	85.0	90.4	95.6	98.1	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	55.7	85.0	90.4	95.6	98.1	99.2	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2219

USAF STAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC
USAF ETAC
USAF ETAC [illegible] AC

CEILING VERSUS VISIBILITY

94041 STATION | STUTTGART GER/ECHTERDINGEN APT STATION NAME | 47-79 YEARS | JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	25.5	31.7	32.4	32.9	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 20000	32.0	39.6	40.4	40.9	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 18000	32.0	40.3	41.2	41.7	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 16000	32.5	40.3	41.2	41.7	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 14000	32.5	40.5	41.4	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 12000	32.5	41.4	42.3	42.8	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 10000	36.1	44.9	45.8	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 9000	39.3	49.5	50.5	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 8000	41.4	51.8	52.7	53.3	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 7000	41.5	52.3	53.2	53.9	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 6000	42.7	53.5	54.5	55.1	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 5000	47.7	59.4	60.8	61.4	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 4500	49.3	61.5	62.9	63.5	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 4000	55.7	69.5	71.0	71.[illegible]	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 3500	58.7	73.5	75.2	76.0	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 3000	64.0	81.7	83.6	84.7	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2500	66.9	86.0	88.7	89.9	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2000	68.7	89.5	91.9	93.3	94.0	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	68.9	89.8	92.3	93.7	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500	69.5	91.4	94.0	95.7	96.6	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	69.5	91.6	94.4	95.1	97.2	97.6	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	69.7	91.8	94.6	96.4	97.7	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	69.7	91.8	94.6	96.5	97.7	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	69.7	91.8	94.7	96.7	98.1	98.6	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	69.7	91.9	94.7	96.7	98.1	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	69.7	91.9	94.9	96.9	98.5	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	69.7	91.9	94.9	97.0	98.6	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	69.7	91.9	94.9	97.0	98.6	99.2	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	69.7	91.9	94.9	97.0	98.6	99.2	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	69.7	91.9	94.9	97.0	98.6	99.2	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 00	69.7	91.9	94.9	97.0	98.6	99.2	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 0	69.7	92.0	95.0	97.1	98.7	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2216

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34042 STATION — STUTTGART GER/ECHTERDINGEN GER APT — 47-70 — 1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥⅛	≥0
NO CEILING	30.3	37.3	38.1	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 20000	39.4	47.5	48.4	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000	39.9	46.1	49.0	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
> 16000	40.0	48.3	49.1	49.3	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 14000	40.5	48.8	49.7	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 12000	41.2	49.7	50.5	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 10000	44.4	53.6	54.5	54.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 9000	48.3	59.2	60.4	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 8000	[illegible]	62.1	63.4	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 7000	[illegible]	62.7	64.1	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 6000	52.6	64.2	65.7	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 5000	56.9	70.0	71.6	72.0	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 4500	58.3	71.7	73.4	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4000	64.2	79.8	81.6	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3500	66.2	82.4	84.3	84.8	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3000	69.9	88.0	90.1	90.8	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	71.4	90.1	92.5	93.4	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	72.5	91.7	94.2	95.1	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	72.5	91.7	94.3	95.2	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	72.9	92.6	95.3	96.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	73.2	92.9	95.6	96.7	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	73.4	93.3	96.0	97.2	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	73.4	93.3	96.0	97.2	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	73.4	93.3	96.0	97.2	98.6	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	73.4	93.3	96.0	97.2	98.7	99.3	99.3	99.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	73.4	93.3	96.0	97.2	98.8	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	73.4	93.3	96.0	97.3	98.9	99.5	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	73.4	93.3	96.0	97.3	98.9	99.5	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	73.4	93.3	96.0	97.3	98.9	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	73.4	93.3	96.0	97.3	98.9	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	73.4	93.3	96.0	97.3	98.9	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	73.4	93.3	96.0	97.3	98.9	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2218

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34041 STUTTGART GER/ECHTERDINGEN APT 47-70

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	30.2	41.1	42.4	43.0	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 20000	36.4	49.7	51.4	52.3	52.8	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 18000	36.8	50.3	52.0	52.8	53.4	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 16000	36.8	50.4	52.2	53.1	53.6	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 14000	37.1	50.6	52.5	53.3	53.9	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 12000	38.1	52.0	53.8	54.7	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 10000	40.0	54.7	56.8	57.6	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 9000	43.3	59.3	61.4	62.6	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 8000	45.2	61.7	63.9	65.1	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 7000	45.7	62.4	64.7	65.9	66.5	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000	47.3	64.5	66.8	68.0	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 5000	51.7	70.4	72.9	74.2	74.8	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4500	52.7	71.8	74.5	75.7	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4000	57.0	78.1	81.2	82.8	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500	59.1	81.2	84.3	86.0	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3000	62.0	85.7	89.1	91.1	92.1	92.3	92.3	92.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	63.4	87.7	91.3	93.6	94.8	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	64.0	88.7	92.5	95.2	96.5	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	64.0	88.7	92.5	95.2	96.5	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	64.3	89.2	93.1	95.8	97.2	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	64.5	89.4	93.3	96.1	97.6	98.2	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	64.5	89.5	93.3	96.2	97.7	98.5	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	64.5	89.5	93.3	96.2	97.7	98.5	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	64.5	89.5	93.3	96.2	97.9	98.7	98.9	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	64.5	89.5	93.3	96.3	97.9	98.8	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	64.5	89.5	93.3	96.3	98.1	98.9	99.1	99.4	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	64.5	89.5	93.3	96.3	98.2	99.1	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	64.5	89.5	93.3	96.3	98.2	99.1	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	64.5	89.5	93.3	96.3	98.2	99.1	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	64.5	89.5	93.3	96.3	98.2	99.1	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	64.5	89.5	93.3	96.3	98.2	99.1	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	64.5	89.5	93.3	96.3	98.2	99.1	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2220

USAF ETAC FORM APR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34041 STUTTGART GER/ECHTERDINGEN APT 47-70

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0	≥0	≥0
NO CEILING	25.5	42.9	44.9	45.6	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 20000	28.1	49.2	51.5	52.7	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 8000	28.1	49.5	51.6	52.9	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 6000	28.1	49.5	51.8	53.0	53.6	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 4000	28.3	49.7	52.0	53.2	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 2000	28.7	50.8	53.2	54.4	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 1000	30.4	55.3	57.8	59.3	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 900	33.0	59.8	62.7	64.2	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 800	34.7	62.5	65.8	67.4	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 700	35.2	63.3	66.6	68.3	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 600	36.2	64.7	68.1	69.7	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 5000	39.9	70.6	74.0	75.7	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4500	40.7	72.4	76.0	77.6	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4000	44.0	78.2	82.3	83.9	84.6	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500	45.4	80.5	84.8	86.5	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3000	47.5	84.7	89.1	91.1	91.8	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	48.6	86.7	91.2	93.4	94.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	48.9	87.6	92.3	95.0	96.2	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	49.0	87.8	92.6	95.5	96.8	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	49.3	88.3	93.1	96.1	97.6	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	49.3	88.6	93.5	96.5	98.0	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	49.3	88.6	93.3	96.7	98.3	98.8	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	49.3	88.6	93.5	96.7	98.3	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	49.3	88.6	93.5	96.7	98.3	98.9	99.0	99.3	99.3	99.3	99.5	99.3	99.3	99.5	99.5	99.5
≥ 700	49.5	88.6	93.5	96.8	98.3	99.0	99.1	99.4	99.4	99.6	99.6	99.5	99.5	99.6	99.6	99.6
≥ 600	49.5	88.6	93.5	96.8	98.4	99.1	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	49.3	88.6	93.5	96.8	98.4	99.1	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	49.3	88.6	93.5	96.8	98.4	99.1	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	49.3	88.6	93.5	96.8	98.4	99.1	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	49.3	88.6	93.5	96.8	98.4	99.1	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	49.3	88.6	93.5	96.8	98.4	99.1	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	49.3	88.6	93.5	96.8	98.4	99.1	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2829

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34041 STUTTGART GER/ECHTERDINGEN AP1 47-50 A-0

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

CEILING FEET	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0	≥0
NO CEILING	23.1	40.5	44.2	46.7	47.7	48.0	48.1	48.5	48.6	48.7	48.7	48.7	48.9	48.9	49.0	49.1
≥ 20000	25.3	45.3	48.9	51.6	52.6	53.0	53.1	53.6	53.6	53.7	53.7	53.7	53.8	53.9	54.1	54.1
≥ 8000	25.3	45.5	48.8	51.8	52.6	53.0	53.1	53.4	53.6	53.7	53.7	53.7	53.8	53.9	54.1	54.1
≥ 5000	25.4	45.6	49.1	51.9	52.9	53.3	53.4	53.7	53.9	54.0	54.0	54.1	54.2	54.4	54.4	54.4
≥ 4000	25.5	45.8	49.1	52.0	53.0	53.4	53.5	53.8	54.0	54.1	54.1	54.1	54.2	54.3	54.5	54.5
≥ 2000	25.8	46.2	49.8	52.6	53.7	54.1	54.2	54.4	54.7	54.8	54.8	54.8	55.0	55.1	55.2	55.3
≥ 1000	27.7	49.4	53.2	56.1	57.4	57.9	58.0	58.4	58.5	58.6	58.6	58.6	58.8	58.9	59.0	59.0
≥ 9000	30.1	55.1	59.4	62.4	63.7	64.2	64.4	64.7	64.9	65.0	65.0	65.0	65.2	65.3	65.4	65.5
≥ 8000	31.2	57.9	62.4	65.7	67.0	67.6	67.7	68.1	68.2	68.3	68.3	68.4	68.6	68.6	68.8	68.8
≥ 7000	31.7	58.6	63.3	66.7	68.0	68.3	68.6	69.0	69.1	69.3	69.3	69.3	69.5	69.6	69.7	69.8
≥ 6000	32.2	59.9	64.6	68.1	69.4	69.9	70.1	70.4	70.6	70.7	70.7	70.7	70.9	71.0	71.2	71.2
≥ 5000	35.6	65.5	70.3	73.9	75.3	75.9	76.0	76.4	76.5	76.6	76.6	76.7	76.9	76.9	77.1	77.1
≥ 4500	36.7	67.5	72.4	76.0	77.5	78.0	78.2	78.5	78.6	78.8	78.8	78.8	79.0	79.1	79.2	79.3
≥ 4000	39.1	72.6	77.7	81.6	83.1	83.7	83.8	84.2	84.3	84.4	84.4	84.5	84.7	84.7	84.9	84.9
≥ 3500	40.5	75.3	80.6	84.7	86.2	86.8	86.9	87.3	87.6	87.5	87.5	87.6	87.8	87.8	88.0	88.0
≥ 3000	41.9	78.6	84.4	88.6	90.2	90.8	90.9	91.3	91.5	91.6	91.6	91.7	91.8	91.9	92.1	92.1
≥ 2500	42.5	80.0	86.7	91.1	92.6	93.4	93.8	94.2	94.3	94.5	94.5	94.5	94.7	94.8	94.9	95.0
≥ 2000	42.6	81.2	87.5	92.1	93.8	94.5	94.5	95.0	95.4	95.6	95.6	95.6	95.8	95.9	96.0	96.1
≥ 1800	42.6	81.4	87.7	92.5	94.2	94.8	95.2	95.6	95.9	96.1	96.1	96.1	96.3	96.4	96.5	96.6
≥ 1500	42.6	81.6	88.1	92.9	94.8	95.5	96.0	96.6	96.9	97.0	97.0	97.0	97.2	97.3	97.4	97.5
≥ 1200	42.6	81.6	88.2	93.0	95.1	95.7	96.3	96.9	97.2	97.3	97.3	97.4	97.5	97.6	97.6	97.8
≥ 1000	42.6	81.7	88.2	93.1	95.2	95.9	96.4	97.1	97.4	97.5	97.5	97.5	97.7	97.8	97.9	98.0
≥ 900	42.6	81.7	88.2	93.1	95.2	95.9	96.5	97.3	97.5	97.6	97.6	97.7	97.8	97.9	98.1	98.1
≥ 800	42.6	81.7	88.2	93.1	95.6	96.1	96.8	97.6	97.8	97.9	98.0	98.0	98.2	98.3	98.5	98.5
≥ 700	42.6	81.7	88.2	93.1	95.8	96.2	96.8	97.7	97.9	98.1	98.1	98.2	98.3	98.4	98.6	98.7
≥ 600	42.6	81.7	88.3	93.3	95.6	96.4	97.0	98.1	98.3	98.5	98.5	98.6	98.7	98.8	99.0	99.1
≥ 500	42.6	81.7	88.3	93.3	95.9	96.5	97.2	98.3	98.5	98.7	98.7	98.7	98.9	99.0	99.2	99.2
≥ 400	42.6	81.7	88.3	93.3	95.9	96.7	97.4	98.5	98.8	98.9	99.0	99.0	99.2	99.3	99.5	99.5
≥ 300	42.6	81.7	88.3	93.3	95.8	96.7	97.5	98.6	98.8	99.0	99.1	99.1	99.3	99.4	99.6	99.6
≥ 200	42.6	81.7	88.3	93.3	95.8	96.7	97.6	98.6	98.9	99.1	99.2	99.2	99.4	99.5	99.6	99.6
≥ 100	42.6	81.7	88.3	93.3	95.8	96.7	97.6	98.6	98.9	99.1	99.2	99.2	99.4	99.5	99.6	99.9
≥ 0	42.6	81.7	88.3	93.3	95.8	96.7	97.4	98.6	98.9	99.1	99.2	99.2	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2229

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34041 STUTTGART GER/ECHTERDINGEN APT 47-70 AxG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0800-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥⅛	0
NO CEILING	18.4	30.2	33.4	35.7	37.9	39.1	39.5	40.6	41.1	41.5	41.8	41.9	42.3	42.5	42.9	43.8
≥ 20000	21.2	34.4	38.0	40.4	42.8	44.1	44.5	45.7	46.2	46.7	47.1	47.2	47.5	47.8	48.1	49.3
≥ 8000	21.2	34.5	38.1	40.4	42.9	44.2	44.6	45.8	46.4	46.8	47.2	47.3	47.6	47.9	48.3	49.4
≥ 6000	21.2	34.6	38.1	40.8	43.0	44.2	44.7	45.9	46.5	46.9	47.3	47.4	47.7	48.0	48.4	49.5
≥ 4000	21.2	34.6	38.2	40.6	43.1	44.4	44.8	46.0	46.6	47.0	47.4	47.5	47.8	48.1	48.5	49.6
≥ 2000	21.6	35.3	38.9	41.3	44.0	45.2	45.7	46.8	47.5	47.8	48.2	48.3	48.7	48.9	49.3	50.4
≥ 1000	23.0	38.1	42.0	44.7	47.5	48.9	49.3	50.5	51.1	51.5	52.0	52.1	52.4	52.7	53.1	54.2
≥ 9000	26.7	44.1	48.5	51.4	54.4	55.9	56.3	57.6	58.2	58.5	59.0	59.1	59.4	59.8	60.2	61.2
≥ 8000	28.3	46.9	51.5	54.5	57.6	59.3	59.8	61.0	61.6	62.0	62.5	62.6	63.0	63.3	63.6	64.8
≥ 7000	28.8	47.7	52.3	55.4	58.7	60.3	60.8	62.0	62.7	63.0	63.5	63.6	64.0	64.3	64.7	65.8
≥ 6000	29.9	49.4	54.1	57.3	60.6	62.3	62.8	64.0	64.6	64.9	65.4	65.5	65.9	66.2	66.6	67.7
≥ 5000	32.7	53.9	58.7	62.2	65.3	67.1	67.7	68.9	69.5	69.9	70.4	70.5	70.9	71.2	71.5	72.7
≥ 4500	33.5	55.0	59.9	63.6	67.0	68.7	69.2	70.4	71.0	71.6	71.9	72.0	72.4	72.7	73.1	74.2
≥ 4000	37.4	61.5	66.8	70.9	74.4	76.3	77.0	78.2	78.8	79.2	79.7	79.9	80.2	80.5	80.9	82.0
≥ 3500	38.4	63.5	69.0	73.2	76.9	78.8	79.5	80.7	81.4	81.7	82.2	82.3	82.7	83.0	83.4	84.5
≥ 3000	41.0	68.0	73.8	78.4	82.4	84.6	85.3	86.6	87.3	87.6	88.1	88.2	88.7	89.0	89.3	90.5
≥ 2500	41.4	69.3	75.7	80.5	84.6	87.0	87.7	89.1	89.7	90.0	90.5	90.6	91.1	91.4	91.8	92.9
≥ 2000	41.5	69.9	76.6	81.6	86.1	88.5	89.3	90.9	91.6	92.0	92.5	92.6	93.0	93.3	93.7	94.8
≥ 1800	41.7	70.0	76.6	81.7	86.2	88.7	89.5	91.0	91.7	92.1	92.6	92.7	93.1	93.5	93.8	94.9
≥ 500	41.9	70.4	77.3	82.5	87.2	89.8	90.7	92.3	93.0	93.4	93.9	93.9	94.4	94.8	95.1	96.2
≥ 200	41.9	70.5	77.6	82.8	87.5	90.1	91.0	92.7	93.4	93.8	94.3	94.4	94.8	95.2	95.5	96.6
≥ 100	41.9	70.7	77.8	83.1	87.9	90.5	91.6	93.1	93.9	94.3	94.8	94.8	95.3	95.7	96.0	97.1
≥ 90	41.9	70.7	77.8	83.1	87.9	90.5	91.4	93.2	93.9	94.4	94.8	94.9	95.4	95.7	96.1	97.2
≥ 80	41.9	70.7	77.8	83.2	88.0	90.7	91.6	93.6	94.4	94.8	95.3	95.4	95.9	96.2	96.6	97.7
≥ 70	41.9	70.7	77.8	83.2	88.1	90.8	91.8	93.7	94.6	95.0	95.5	95.6	96.1	96.4	96.8	97.9
≥ 60	41.9	70.7	77.8	83.3	88.2	91.0	92.0	94.1	95.0	95.4	96.0	96.1	96.6	96.9	97.3	98.4
≥ 50	41.9	70.7	77.8	83.3	88.2	91.0	92.1	94.2	95.1	95.6	96.2	96.3	96.8	97.2	97.5	98.6
≥ 40	41.9	70.7	77.8	83.3	88.2	91.1	92.2	94.4	95.4	95.8	96.5	96.3	97.0	97.4	97.8	98.9
≥ 30	41.9	70.7	77.8	83.3	88.2	91.1	92.2	94.4	95.4	95.9	96.5	96.6	97.1	97.4	97.8	99.0
≥ 20	41.9	70.7	77.8	83.3	88.2	91.1	92.2	94.5	95.5	96.0	96.6	96.7	97.2	97.5	97.9	99.2
≥ 10	41.9	70.7	77.8	83.3	88.2	91.1	92.2	94.5	95.5	96.0	96.6	96.7	97.2	97.5	98.0	99.3
≥ 0	41.9	70.7	77.8	83.3	88.2	91.1	92.2	94.5	95.5	96.0	96.6	96.7	97.2	97.6	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2231

USAF ETAC FORM JUN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34041 STUTTGART GER/ECHTERDINGEN APT 47-70 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0600-0800

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥⅜	≥¼	≥0	≥0	≥0	≥0
NO CEILING	17,9	26,2	29,4	32,2	34,0	35,4	35,7	36,9	37,4	37,8	37,9	38,0	38,2	38,6	38,7	39,5
≥ 20000	22,8	32,7	36,8	40,1	42,2	43,6	44,0	45,4	46,1	46,4	46,5	46,6	46,8	47,2	47,3	48,1
≥ 8000	23,1	33,2	37,3	40,6	42,6	44,1	44,5	45,9	46,6	47,0	47,1	47,2	47,4	47,7	47,8	48,6
≥ 6000	23,3	33,4	37,5	40,8	42,8	44,3	44,7	46,1	46,8	47,1	47,3	47,4	47,5	47,9	48,0	48,8
≥ 4000	23,4	33,5	37,6	40,9	42,9	44,5	44,9	46,3	47,0	47,3	47,4	47,5	47,7	48,1	48,2	49,0
≥ 2000	23,7	34,0	38,2	41,5	43,5	45,2	45,6	47,0	47,6	48,0	48,1	48,2	48,4	48,7	48,9	49,6
≥ 1000	25,7	36,7	41,1	44,8	47,0	48,6	49,1	50,6	51,3	51,7	51,8	51,9	52,2	52,5	52,6	53,4
≥ 900	30,0	42,9	47,5	51,7	54,2	55,1	56,6	58,2	59,0	59,4	59,5	59,6	59,8	60,2	60,3	61,1
≥ 800	32,1	45,7	50,6	55,2	57,8	59,8	60,4	62,0	62,8	63,2	63,3	63,4	63,6	64,0	64,1	64,9
≥ 700	32,6	46,3	51,4	56,0	58,6	60,7	61,3	62,9	63,7	64,1	64,3	64,3	64,6	64,9	65,1	65,8
≥ 600	33,8	48,1	53,0	57,6	60,3	62,4	63,[illegible]	64,6	65,4	65,8	66,0	66,1	66,3	66,6	66,8	67,5
≥ 5000	36,0	51,5	56,5	61,4	64,2	66,3	66,9	68,6	69,4	69,8	69,9	70,0	70,2	70,6	70,7	71,5
≥ 4500	36,9	52,6	57,7	62,7	65,5	67,6	68,2	69,9	70,7	71,1	71,2	71,3	71,5	71,9	72,0	72,8
≥ 4000	40,8	58,7	64,2	69,6	72,6	75,0	75,6	77,3	78,2	78,5	78,7	78,8	79,1	79,4	79,6	80,3
≥ 3500	42,5	61,0	66,7	72,2	75,4	77,8	78,4	80,1	81,0	81,4	81,5	81,6	81,8	82,2	82,3	83,1
≥ 3000	44,8	64,6	70,9	76,8	80,2	82,8	83,5	85,2	86,1	86,6	86,7	86,8	87,0	87,4	87,5	88,3
≥ 2500	45,6	66,2	72,6	78,7	82,6	85,2	85,9	87,7	88,6	89,1	89,2	89,3	89,5	89,9	90,0	90,8
≥ 2000	46,3	67,8	74,4	80,8	84,8	87,5	88,3	90,0	90,9	91,4	91,5	91,6	91,9	92,2	92,4	93,1
≥ 1800	46,3	67,9	74,6	81,0	85,0	87,7	88,5	90,3	91,3	91,7	91,8	91,9	92,2	92,6	92,7	93,5
≥ 1500	46,6	68,6	75,4	82,1	86,2	89,0	89,7	91,6	92,6	93,0	93,2	93,3	93,5	93,9	94,0	94,8
≥ 1200	46,6	68,7	75,6	82,3	86,4	89,2	90,0	91,8	92,9	93,3	93,5	93,5	93,8	94,2	94,3	95,1
≥ 1000	46,6	68,9	75,8	82,6	86,8	89,7	90,5	92,5	93,6	94,0	94,2	94,3	94,5	94,9	95,0	95,8
≥ 900	46,6	68,9	75,9	82,7	86,9	89,8	90,7	92,6	93,8	94,2	94,3	94,4	94,7	95,1	95,2	96,0
≥ 800	46,6	68,9	75,9	82,7	87,0	89,9	90,8	93,1	94,3	94,8	94,9	95,0	95,2	95,6	95,7	96,5
≥ 700	46,6	68,9	76,0	83,0	87,3	90,3	91,3	93,7	94,9	95,4	95,5	95,6	95,9	96,2	96,3	97,1
≥ 600	46,6	69,0	76,0	83,1	87,4	90,6	91,6	94,0	95,2	95,7	95,8	95,9	96,2	96,5	96,7	97,4
≥ 500	46,6	69,0	76,1	83,2	87,6	91,0	92,0	94,6	95,9	96,4	96,6	96,7	97,0	97,3	97,5	98,3
≥ 400	46,6	69,0	76,1	83,2	87,8	91,1	92,1	94,8	96,1	96,6	96,9	97,0	97,3	97,7	97,8	98,6
≥ 300	46,6	69,0	76,1	83,3	87,9	91,2	92,2	95,0	96,5	97,0	97,3	97,4	97,7	98,1	98,2	99,0
≥ 200	46,6	69,0	76,1	83,3	87,9	91,2	92,2	95,1	96,5	97,2	97,5	97,7	98,0	98,4	98,5	99,3
≥ 100	46,6	69,0	76,1	83,3	87,9	91,2	92,2	95,1	96,5	97,2	97,5	97,7	98,0	98,6	98,5	99,4
≥ 0	46,6	69,0	76,1	83,3	87,9	91,2	92,2	95,1	96,5	97,2	97,5	97,7	98,0	98,6	98,5	100,0

TOTAL NUMBER OF OBSERVATIONS 2230

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34041 STUTTGART GER/SCHTERDINGEN APT 47-70 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥4/16	≥3/16	≥0
NO CEILING	20.2	30.2	32.3	34.2	34.9	35.1	35.2	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 20000	25.3	36.8	39.4	41.6	42.4	42.6	42.7	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 8000	25.7	37.4	39.9	42.1	42.9	43.2	43.3	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 6000	25.8	37.5	40.1	42.3	43.1	43.3	43.4	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 4000	25.9	37.6	40.2	42.4	43.2	43.4	43.5	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 2000	26.4	38.2	40.9	43.1	44.0	44.2	44.4	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 1000	28.8	41.5	44.2	46.5	47.4	47.8	47.9	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 900	32.1	46.0	49.1	51.8	52.8	53.1	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 800	33.9	49.6	51.8	54.5	55.5	55.9	56.0	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 700	34.1	48.9	52.2	55.0	56.0	56.4	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 600	35.0	50.1	53.5	56.4	57.5	57.9	58.0	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 500	37.9	53.4	57.1	60.2	61.5	61.9	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 450	38.5	54.5	58.1	61.3	62.5	62.9	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 400	42.3	59.9	63.6	67.0	68.2	68.7	68.9	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 350	45.3	65.8	67.0	71.1	72.4	73.0	73.1	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 300	49.8	70.0	74.2	78.2	79.6	80.3	80.5	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9
≥ 250	53.5	75.5	80.0	84.3	85.8	86.5	86.7	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1
≥ 200	55.7	79.0	84.1	88.9	90.7	91.4	91.6	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 180	55.8	79.2	84.4	89.2	91.0	91.5	92.0	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4
≥ 150	56.9	81.3	86.7	91.8	93.8	94.8	95.0	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 120	57.0	81.8	87.2	92.5	94.5	95.6	95.9	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 100	57.1	81.9	87.5	93.0	95.2	96.3	96.5	97.0	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3
≥ 90	57.1	82.0	87.6	93.1	95.3	96.5	96.7	97.1	97.3	97.3	97.5	97.4	97.4	97.4	97.4	97.4
≥ 80	57.1	82.1	87.8	93.4	95.6	96.8	97.1	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 70	57.1	82.1	87.8	93.6	96.0	97.3	97.6	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 60	57.1	82.2	87.9	93.8	96.2	97.6	97.9	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0
≥ 50	57.1	82.2	88.1	94.0	96.5	98.1	98.3	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 40	57.1	82.2	88.1	94.0	96.5	98.1	98.4	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 30	57.1	82.2	88.1	94.0	96.5	98.1	98.4	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 20	57.1	82.2	88.1	94.0	96.5	98.1	98.4	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	57.1	82.2	88.1	94.0	96.5	98.1	98.4	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2226

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34041 STUTTGART GER/ECHTERDINGEN APT 43-70 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 0	26	25	24	2	21	2	2	2	2	2	2	2	2	2	2
NO CEILING	24.7	30.7	31.6	32.3	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 20000	33.4	40.7	41.9	42.7	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 15000	33.7	41.0	42.3	43.0	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 10000	33.8	41.1	42.3	43.1	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 7000	34.2	41.6	42.8	43.6	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 5000	35.0	42.3	43.7	44.6	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 4000	37.4	45.5	46.8	47.7	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 3000	40.8	50.1	51.4	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 2500	43.0	53.1	54.3	55.7	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 2000	43.5	55.7	55.1	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 1500	45.2	55.5	56.9	58.2	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 1000	49.3	60.3	62.0	63.5	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 900	50.7	62.1	63.6	65.2	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 800	55.7	68.7	70.4	72.4	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 700	58.6	72.0	73.7	75.9	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 600	64.7	80.8	82.7	85.2	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	69.9	88.9	91.3	94.4	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 300	70.0	89.1	91.6	94.9	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 200	70.5	90.1	92.7	96.0	97.5	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	70.7	90.6	93.2	96.7	98.1	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	70.8	90.7	93.3	96.8	98.3	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	70.8	90.7	93.4	96.9	98.5	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	70.5	90.8	93.5	97.2	98.7	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	70.5	90.9	93.6	97.6	99.0	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	70.8	90.9	93.6	97.6	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	70.8	90.9	93.7	97.7	99.5	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	70.8	90.9	93.7	97.7	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	70.8	90.9	93.7	97.7	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	70.8	90.9	93.7	97.7	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	70.8	90.9	93.7	97.7	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2216

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34041 STUTTGART GER/ECHTERDINGEN APT 67-70 Aug

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING FEET	VISIBILITY MILES															
	7	6	5	4	3	2½	2	1½	1	¾	½	⅜	¼	0	0	0
NO CEILING	27.9	34.5	35.4	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 20000	39.1	48.0	48.9	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 15000	39.7	48.6	49.5	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 10000	40.0	49.0	49.8	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 9000	40.3	49.2	50.1	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 8000	41.6	50.7	51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 7000	44.8	55.3	56.3	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 6000	48.6	60.4	61.6	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 5000	50.6	63.5	64.8	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 4500	51.5	64.3	65.6	66.4	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 4000	53.3	66.5	67.8	68.7	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 3500	57.0	71.8	73.2	74.2	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3000	58.5	73.4	74.8	75.8	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 2500	63.6	80.0	81.6	82.9	83.0	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2000	66.1	83.2	84.8	86.3	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1800	69.7	88.5	90.4	92.4	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	71.3	90.6	92.7	94.8	95.3	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	71.9	91.9	94.2	96.3	97.1	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	72.1	92.2	94.4	96.9	97.5	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	72.3	92.5	94.8	97.4	98.0	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	72.3	92.7	95.1	97.7	98.3	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	72.4	92.8	95.2	97.9	98.5	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	72.4	92.8	95.2	97.9	98.6	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	72.4	92.8	95.4	98.1	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 450	72.4	92.8	95.4	98.2	98.9	99.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	72.4	92.8	95.4	98.3	99.0	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	72.4	92.8	95.4	98.3	99.0	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.4	92.8	95.4	98.3	99.0	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.4	92.8	95.4	98.3	99.0	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	72.4	92.8	95.4	98.3	99.0	99.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2223

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34041 STATION — STUTTGART GER/ECHTERDINGEN APT STATION NAME — 47-70 YEARS — AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	28.2	38.3	40.0	40.7	41.0	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 20000	35.4	48.9	51.0	51.9	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 18000	35.8	49.4	51.5	52.4	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 16000	36.0	49.6	51.6	52.5	52.9	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 14000	36.2	50.0	52.1	52.9	53.4	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 12000	37.0	51.1	53.4	54.3	54.8	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 10000	39.7	54.8	57.3	58.4	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 9000	42.7	59.6	62.1	63.4	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 8000	44.6	62.5	65.5	66.9	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 7000	45.0	63.1	66.1	67.3	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 6000	46.7	65.2	68.2	69.7	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 5000	50.0	70.1	73.4	75.1	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4500	51.3	71.7	75.1	76.8	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4000	54.3	77.2	81.1	83.3	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3500	55.7	79.4	83.3	85.5	86.5	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3000	58.6	84.2	88.7	91.8	92.8	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2500	59.5	86.0	90.8	94.0	95.1	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	59.8	86.8	91.7	95.4	96.6	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	59.6	86.9	91.8	95.6	96.8	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	59.8	87.1	92.1	96.0	97.5	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	59.8	87.1	92.2	96.1	97.8	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	59.8	87.1	92.2	96.3	97.9	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	59.8	87.2	92.3	96.4	98.0	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	59.8	87.3	92.5	96.6	98.3	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	59.8	87.3	92.6	96.8	98.6	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	59.8	87.4	92.6	96.9	98.7	99.3	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	59.8	87.4	92.6	96.9	98.8	99.3	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	59.8	87.4	92.6	96.9	98.8	99.3	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	59.8	87.4	92.6	96.9	98.8	99.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	59.8	87.4	92.6	96.9	98.8	99.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	59.8	87.4	92.6	96.9	98.8	99.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	59.8	87.4	92.6	96.9	98.8	99.3	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2229

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING I ISI
USAF ETAC
AIR WEATHER SERVICE/ AC

CEILING VERSUS VISIBILITY

34041 STUTTGART GER/ECHTERDINGEN APT 47-70 A-3

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS 2100-2300

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1½	≥1	≥1	≥¾	≥½	≥½	≥5/16	≥¼	0
NO CEILING	27.2	41.9	44.4	45.8	46.1	46.2	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 20000	29.9	47.1	50.0	51.7	52.0	52.1	52.1	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 18000	30.0	47.2	50.2	51.8	52.1	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 16000	30.0	47.2	50.2	51.8	52.1	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
14000	30.1	47.4	50.4	52.0	52.4	52.4	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 12000	30.8	48.4	51.4	53.2	53.6	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000	33.5	52.8	56.1	57.9	58.2	58.3	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 9000	37.1	59.0	62.7	64.6	64.9	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 8000	38.7	62.0	66.3	68.4	68.8	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 7000	39.3	62.7	67.0	69.1	69.4	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 6000	40.3	64.4	68.8	71.0	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 5000	43.6	69.9	74.5	76.7	77.1	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4500	44.6	72.3	75.9	79.2	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4000	47.9	77.9	83.0	85.5	86.0	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3500	49.7	80.8	86.1	88.8	89.3	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3000	51.5	84.8	90.5	93.7	94.3	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500	52.0	85.6	91.6	95.1	95.7	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000	52.1	86.3	92.2	96.1	96.7	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 1800	52.1	86.4	92.4	96.3	96.9	97.1	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	52.1	86.5	92.6	96.8	97.4	97.6	97.8	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 1200	52.1	86.6	92.7	97.0	97.8	98.2	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	52.1	86.6	92.7	97.0	97.9	98.3	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	52.1	86.6	92.7	97.0	98.0	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	52.1	86.6	92.8	97.2	98.2	98.6	98.8	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 700	52.1	86.6	92.8	97.2	98.2	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 600	52.1	86.6	92.8	97.3	98.3	98.8	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	52.1	86.6	92.8	97.3	98.3	98.8	99.1	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 400	52.1	86.6	92.8	97.3	98.3	98.9	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	52.1	86.6	92.8	97.3	98.3	98.9	99.2	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	52.1	86.6	92.8	97.3	98.3	98.9	99.2	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	52.1	86.6	92.8	97.3	98.3	98.9	99.2	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	52.1	86.6	92.8	97.3	98.3	98.9	99.2	99.5	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2231

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥	≥	≥	≥	≥	≥	≥	≥0
NO CEILING	34.2	35.9	40.8	44.9	47.3	48.9	48.7	49.7	50.5	50.9	51.1	51.2	51.8	52.3	52.6	53.3
≥ 20000	34.5	37.4	42.5	47.0	49.5	50.7	51.0	52.0	52.8	53.2	53.4	53.5	54.1	54.6	54.9	55.6
≥ 8000	34.5	37.4	42.5	47.0	49.5	50.7	51.0	52.0	52.8	53.2	53.4	53.5	54.1	54.6	54.9	55.6
≥ 6000	34.5	37.4	42.5	47.0	49.5	50.7	51.0	52.0	52.8	53.2	53.4	53.5	54.1	54.6	54.9	55.6
≥ 4000	34.5	37.4	42.5	47.0	49.5	50.7	51.0	52.0	52.8	53.2	53.4	53.5	54.1	54.6	54.9	55.6
≥ 3000	34.5	37.4	43.1	47.6	50.1	51.3	51.6	52.6	53.4	53.8	54.0	54.1	54.7	55.2	55.5	56.2
≥ 2000	35.[illegible]	[illegible]	45.[illegible]	50.1	52.7	53.9	54.3	55.3	56.0	56.4	56.6	56.7	57.3	57.8	58.1	58.9
≥ 1500	35.4	45.[illegible]	50.8	53.6	58.4	59.6	60.0	61.1	61.9	62.3	62.5	62.8	63.4	63.8	64.1	64.9
≥ 1000	37.2	47.[illegible]	55.1	55.0	61.0	62.3	62.7	63.8	64.6	65.0	65.2	65.3	66.0	66.3	66.9	67.7
≥ 900	39.[illegible]	47.7	53.7	58.4	61.8	62.8	63.3	64.3	65.1	65.6	65.8	65.9	66.5	67.0	67.4	68.3
≥ 800	[illegible].7	48.7	54.9	59.9	62.9	64.1	64.5	65.5	66.4	66.9	67.1	67.2	67.8	68.4	68.7	69.6
≥ 700	22.1	52.3	58.8	64.3	67.2	68.5	69.0	70.0	70.9	71.4	71.6	71.7	72.3	72.9	73.2	74.1
≥ 600	23.5	55.2	61.9	67.5	70.6	71.9	72.4	73.4	74.3	74.8	75.0	75.1	75.7	76.2	76.6	77.5
≥ 500	25.3	58.2	66.8	72.5	76.0	77.4	77.8	78.9	79.8	80.3	80.7	80.8	81.4	81.9	82.3	83.2
≥ 400	26.5	61.2	68.6	76.9	78.5	79.9	80.4	81.5	82.4	83.1	83.3	83.4	84.0	84.6	84.9	85.8
≥ 300	27.5	64.3	72.3	79.1	82.3	84.1	84.6	85.8	86.7	87.4	87.6	87.7	88.4	88.9	89.2	90.1
≥ 200	28.1	65.7	74.2	81.1	84.6	86.2	86.8	87.9	88.8	89.6	89.8	89.9	90.5	91.0	91.4	92.3
≥ 100	28.5	67.1	75.6	82.6	86.3	88.0	88.5	89.8	90.8	91.5	91.7	91.8	92.4	93.0	93.3	94.2
≥ 0	28.5	67.1	75.6	82.6	86.3	88.1	88.6	89.9	90.9	91.7	91.9	92.0	92.6	93.1	93.5	94.4
NO CEILING	28.5	67.4	75.9	82.9	86.7	88.5	89.0	90.3	91.4	92.2	92.4	92.5	93.1	93.7	94.0	94.9
≥ 20000	28.5	67.5	76.0	83.1	86.9	88.7	89.3	90.6	91.7	92.5	92.7	92.8	93.4	93.9	94.3	95.2
≥ 8000	28.5	67.5	76.1	83.3	87.2	89.2	89.9	91.2	92.3	93.1	93.3	93.4	94.1	94.6	95.0	95.9
≥ 6000	28.5	67.5	76.1	83.3	87.2	89.2	89.9	91.2	92.3	93.2	93.4	93.5	94.1	94.6	95.0	95.9
≥ 4000	28.5	67.6	76.3	83.5	87.5	89.6	90.3	91.7	92.8	93.7	93.8	93.9	94.6	95.1	95.5	96.4
≥ 3000	28.5	67.6	76.3	83.6	87.6	89.7	90.4	91.7	92.9	93.8	93.9	94.0	94.7	95.2	95.6	96.5
≥ 2000	28.5	67.6	76.3	83.6	87.7	90.0	90.8	92.1	93.3	94.1	94.3	94.4	95.1	95.6	96.0	96.9
≥ 1500	28.5	67.6	76.3	83.6	87.7	90.1	90.5	92.3	93.5	94.3	94.6	94.7	95.4	95.9	96.2	97.1
≥ 1000	28.5	67.6	76.3	83.7	87.9	90.3	91.0	92.5	93.7	94.6	94.8	94.9	95.6	96.1	96.5	97.4
≥ 900	28.5	67.6	76.3	83.7	87.9	90.3	91.0	92.5	93.8	94.7	95.0	95.1	95.8	96.4	96.8	97.7
≥ 800	28.5	67.6	76.3	83.7	87.9	90.3	91.0	92.5	93.8	94.8	95.1	95.2	95.9	96.6	97.2	98.3
≥ 700	28.5	67.6	76.3	83.7	87.9	90.3	91.0	92.5	93.8	94.8	95.1	95.2	95.9	96.7	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2130

USAF ETAC FORM FEB 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

47-7

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0			
NO CEILING	11.1	28.3	29.9	32.9	36.4	37.8	38.2	39.4	40.5	41.6	42.2	42.3	44.0	45.2	46.9	49.2
≥ 20000	11.4	28.0	31.5	34.8	38.5	39.8	40.2	41.7	42.9	44.0	44.7	44.7	46.7	47.8	49.5	51.9
≥ 18000	11.9	27.1	31.5	34.8	38.5	39.9	40.3	41.7	42.9	44.0	44.7	44.8	46.7	47.9	49.5	51.9
≥ 16000	11.9	27.1	31.0	34.9	38.6	39.9	40.3	41.7	43.0	44.1	44.7	44.8	46.8	47.9	49.6	52.0
≥ 14000	11.9	26.9	31.7	35.0	38.7	40.1	40.5	41.9	43.1	44.2	44.9	45.0	46.9	48.1	49.7	52.1
≥ 12000	12.1	26.7	32.2	35.5	39.2	40.5	40.9	42.4	43.6	44.7	45.4	45.5	47.4	48.5	50.2	52.6
≥ 10000	12.9	30.5	34.5	37.9	41.7	43.1	43.5	44.9	46.2	47.3	47.9	48.0	50.0	51.1	52.8	55.3
≥ 9000	13.5	34.8	38.8	42.4	46.3	47.8	48.2	49.8	51.0	52.2	52.8	52.9	54.9	56.1	57.9	60.4
≥ 8000	16.0	36.7	40.9	44.7	48.7	50.2	50.6	52.3	53.5	54.6	55.3	55.4	57.5	58.8	60.5	62.9
≥ 7000	17.1	37.4	41.5	45.2	49.2	50.7	51.1	52.8	54.0	55.2	55.8	56.0	58.0	59.1	61.0	63.5
≥ 6000	18.3	39.7	42.8	46.6	50.8	52.3	52.7	54.4	55.6	56.8	57.4	57.6	59.5	60.7	62.6	65.1
≥ 5000	19.7	42.2	46.7	50.9	55.4	57.1	57.5	59.2	60.5	61.6	62.3	62.4	64.4	65.6	67.5	69.9
≥ 4500	20.4	43.9	48.5	53.0	57.5	59.2	59.7	61.5	62.7	63.9	64.6	64.7	66.7	67.9	69.8	72.2
≥ 4000	22.2	48.1	53.0	57.7	62.5	64.4	64.9	66.8	68.0	69.3	70.0	70.2	72.2	73.4	75.3	77.8
≥ 3500	23.5	51.8	55.8	60.5	65.9	68.0	68.4	70.3	71.5	72.8	73.5	73.7	75.8	77.1	79.0	81.5
≥ 3000	25.1	54.0	59.5	64.8	70.4	72.5	73.0	75.0	76.3	77.8	78.4	78.7	80.9	82.1	84.1	86.6
≥ 2500	25.7	55.3	60.9	66.5	72.1	74.3	74.8	76.9	78.2	79.0	80.3	80.5	82.8	84.0	86.0	88.5
≥ 2000	25.9	56.1	61.8	67.5	73.5	75.8	76.4	78.6	79.9	81.5	82.2	82.4	84.7	85.9	87.9	90.4
≥ 1800	25.9	56.1	61.9	67.6	73.5	75.8	76.5	78.8	80.0	81.6	82.3	82.6	84.8	86.0	88.0	90.5
≥ 1500	26.1	56.7	62.5	68.4	74.5	76.9	77.5	79.8	81.1	82.8	83.5	83.7	86.0	87.2	89.3	91.7
≥ 1200	26.1	56.9	62.9	68.9	75.0	77.6	78.2	80.5	81.8	83.5	84.2	84.5	86.7	87.9	90.0	92.5
≥ 1000	26.1	56.9	62.9	69.0	75.2	77.9	78.5	81.0	82.3	84.0	84.7	85.0	87.3	88.5	90.6	93.1
≥ 900	26.1	56.9	63.0	69.1	75.5	78.1	78.8	81.3	82.7	84.4	85.1	85.4	87.7	88.9	91.0	93.5
≥ 800	26.1	57.0	63.1	69.2	75.6	78.3	79.0	81.6	82.9	84.7	85.4	85.7	88.0	89.2	91.3	93.8
≥ 700	26.1	57.0	63.2	69.4	75.7	78.4	79.1	81.8	83.2	84.9	85.6	86.0	88.3	89.5	91.6	94.1
≥ 600	26.1	57.0	63.2	69.4	75.8	78.6	79.4	82.0	83.5	85.2	86.0	86.4	88.6	89.9	91.9	94.5
≥ 500	26.1	57.0	63.2	69.4	75.8	78.7	79.5	82.2	83.7	85.4	86.4	86.7	89.0	90.2	92.3	94.8
≥ 400	26.1	57.0	63.2	69.4	75.8	78.8	79.5	82.4	84.0	85.7	86.7	87.1	89.4	90.6	92.7	95.2
≥ 300	26.1	57.0	63.2	69.4	75.8	78.8	79.5	82.5	84.1	85.9	86.8	87.2	89.6	90.9	92.9	95.5
≥ 200	26.1	57.0	63.2	69.4	75.8	78.8	79.5	82.5	84.1	86.1	87.2	87.6	90.1	91.4	93.4	96.2
≥ 100	26.1	57.0	63.2	69.4	75.8	78.8	79.5	82.5	84.1	86.1	87.2	87.6	90.1	91.5	93.6	98.0
≥ 0	26.1	57.0	63.2	69.4	75.8	78.8	79.5	82.5	84.1	86.1	87.2	87.6	90.1	91.6	93.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2132

USAF ETAC FORM JUN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

[illegible] APR 47-7

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥2	≥1½	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	21.7	19.9	22.9	26.2	29.5	30.8	31.3	33.7	34.7	35.7	36.3	36.5	37.0	38.4	39.5	41.9
≥ 20000	16.6	23.7	27.3	31.0	34.9	36.6	37.2	39.8	40.9	41.9	42.5	42.7	43.9	44.8	46.1	48.4
≥ 18000	[illegible]	23.2	27.8	31.5	35.4	37.2	37.8	40.4	41.5	42.5	43.1	43.3	44.5	45.4	46.6	49.2
≥ 16000	16.7	24.4	27.9	31.6	35.6	37.3	37.9	40.6	41.6	42.6	43.2	43.4	44.6	45.5	46.8	49.3
≥ 14000	[illegible]	24.7	28.2	31.9	35.9	37.7	38.3	41.0	42.1	43.0	43.7	43.8	45.0	46.0	47.2	49.7
≥ 2000	15.3	25.0	28.3	32.3	36.3	38.2	39.0	41.7	42.8	43.8	44.4	44.6	45.8	46.8	48.0	50.6
≥ 13000	16.5	25.8	30.2	34.3	38.4	40.4	41.2	44.1	45.3	46.3	47.0	47.2	48.4	49.4	50.7	53.2
≥ 9000	17.1	[illegible]	34.0	38.7	43.0	45.3	46.4	49.4	50.7	51.7	52.5	52.7	53.9	54.9	56.2	58.7
≥ 8000	[illegible]	33.5	36.8	41.1	45.7	48.1	49.1	52.2	53.5	54.6	55.4	55.5	56.7	57.8	59.1	61.6
≥ 7000	21.2	33.3	37.7	42.3	46.6	49.0	50.0	53.1	54.4	55.5	56.3	56.5	57.7	58.8	60.1	62.6
≥ 6000	[illegible]	34.6	38.5	43.1	47.8	50.1	51.2	54.4	55.6	56.7	57.5	57.7	58.9	60.0	61.3	63.8
≥ 5000	23.5	37.2	41.9	46.6	51.6	54.1	55.2	58.7	60.1	61.2	62.0	62.2	63.5	64.6	65.9	68.4
≥ 4500	[illegible]	[illegible]	43.3	48.0	53.1	55.6	56.8	60.4	61.7	62.9	63.7	63.9	65.2	66.3	67.6	70.1
≥ 4000	26.3	43.0	47.9	52.9	58.0	60.9	62.0	65.7	67.1	68.4	69.2	69.4	70.7	71.8	73.1	75.7
≥ 3500	29.3	44.5	49.6	54.8	60.2	63.1	64.3	68.1	69.6	70.9	71.7	71.9	73.2	74.3	75.6	78.3
≥ 3000	31.4	47.7	53.2	58.9	64.7	68.0	69.3	73.3	74.9	76.3	77.2	77.4	78.8	79.9	81.2	83.7
≥ 2500	32.3	49.4	55.1	60.8	66.8	70.3	71.7	75.8	77.3	78.8	79.7	80.0	81.3	82.4	83.7	86.3
≥ 2000	32.4	50.6	56.4	62.4	68.8	72.3	73.7	77.8	79.5	81.0	82.0	82.2	83.5	84.6	85.9	88.5
≥ 1800	32.4	50.8	56.5	62.6	68.9	72.5	73.9	78.0	79.7	81.2	82.1	82.4	83.7	84.9	86.1	88.7
≥ 1500	33.4	51.5	57.4	63.5	70.2	73.8	75.2	79.6	81.3	83.0	83.9	84.2	85.5	86.7	87.9	90.6
≥ 1200	33.4	51.6	57.5	63.7	70.5	74.2	75.7	80.2	82.0	83.7	84.6	84.9	86.3	87.4	88.7	91.3
≥ 1000	33.4	51.7	57.7	63.9	70.7	74.4	76.0	80.8	82.6	84.4	85.3	85.6	87.0	88.1	89.4	92.0
≥ 900	33.4	51.8	57.7	63.9	70.8	74.5	76.1	80.9	82.7	84.5	85.4	85.7	87.1	88.2	89.5	92.1
≥ 800	33.5	51.9	57.8	64.0	71.0	74.8	76.5	81.4	83.2	85.1	86.0	86.3	87.7	88.9	90.1	92.8
≥ 700	33.5	51.9	57.8	64.3	71.2	75.1	76.7	81.7	83.6	85.4	86.6	86.8	88.3	89.5	90.7	93.4
≥ 600	33.5	52.0	57.9	64.2	71.4	75.3	77.0	82.1	83.9	85.9	87.0	87.3	88.8	89.9	91.2	93.8
≥ 500	33.5	52.0	57.9	64.3	71.6	75.6	77.2	82.6	84.5	86.7	87.8	88.1	89.6	90.7	92.0	94.6
≥ 400	33.5	52.0	57.9	64.3	71.7	75.8	77.4	82.9	85.0	87.2	88.3	88.7	90.2	91.4	92.6	95.3
≥ 300	33.5	52.0	57.9	64.3	71.7	75.8	77.5	83.1	85.3	87.8	89.1	89.5	91.0	92.2	93.5	96.2
≥ 200	33.5	52.0	57.9	64.3	71.8	75.9	77.6	83.1	85.5	88.2	89.8	90.2	91.9	93.2	94.6	97.7
≥ 100	33.5	52.0	57.9	64.3	71.8	75.9	77.6	83.1	85.5	88.2	89.8	90.2	91.9	93.3	94.7	98.4
≥ 0	33.5	52.0	57.9	64.3	71.8	75.9	77.6	83.1	85.5	88.2	89.8	90.2	91.9	93.4	94.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2128

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥2	≥1½	≥1	≥¾	≥½	≥½	≥¼	≥¼	≥0
NO CEILING	16.2	27.7	32.7	36.4	38.9	39.7	39.8	40.4	40.6	41.1	41.1	41.2	41.3	41.3	41.3	41.3
≥ 20000	19.5	33.3	39.1	43.5	46.2	47.1	47.3	48.	48.4	48.7	48.8	48.9	49.0	49.0	49.0	49.0
≥ 18000	19.9	33.5	39.5	44.1	46.8	47.6	47.8	48.5	49.0	49.2	49.3	49.3	49.4	49.5	49.5	49.5
≥ 16000	20.1	33.7	39.7	44.2	46.8	47.7	47.9	48.6	49.1	49.3	49.4	49.4	49.5	49.6	49.6	49.6
≥ 4000	20.3	34.8	40.2	44.7	47.4	48.3	48.4	49.2	49.6	49.9	50.0	50.0	50.1	50.1	50.2	50.2
≥ 2000	20.9	35.1	41.2	45.8	48.5	49.5	49.6	50.3	50.8	51.0	51.1	51.2	51.3	51.3	51.4	51.4
≥ 10000	22.2	38.7	45.2	48.7	50.9	51.9	52.0	52.7	53.2	53.4	53.5	53.6	53.7	53.7	53.8	53.8
≥ 9000	24.4	41.0	46.4	51.4	54.5	55.6	55.7	56.4	56.9	57.1	57.2	57.3	57.4	57.4	57.5	57.5
≥ 8000	25.1	42.5	49.0	54.1	57.3	58.4	58.6	59.4	59.8	60.1	60.2	60.2	60.3	60.3	60.4	60.4
≥ 7000	25.9	43.3	50.0	55.1	58.3	59.5	59.6	60.4	60.9	61.1	61.2	61.2	61.3	61.4	61.4	61.4
≥ 6000	27.5	44.8	51.1	56.1	59.3	60.6	60.8	61.6	62.0	62.3	62.4	62.4	62.5	62.6	62.6	62.6
≥ 5000	30.0	47.9	54.8	60.2	63.7	65.0	65.2	66.0	66.5	66.7	66.8	66.9	67.0	67.0	67.1	67.1
≥ 4500	30.5	48.5	55.7	61.1	64.5	66.1	66.3	67.2	67.6	67.9	68.0	68.0	68.1	68.2	68.2	68.2
≥ 4000	33.3	52.9	60.1	65.9	69.7	71.1	71.3	72.1	72.6	72.8	72.9	73.0	73.0	73.1	73.1	73.1
≥ 3500	34.4	54.5	61.8	67.5	71.4	72.9	73.1	73.9	74.4	74.7	74.8	74.8	74.9	75.0	75.0	75.0
≥ 3000	37.4	58.8	66.4	72.4	76.7	78.3	78.6	79.6	80.1	80.4	80.5	80.5	80.6	80.7	80.8	80.8
≥ 2500	39.9	62.1	69.8	76.1	80.5	82.2	82.5	83.6	84.1	84.3	84.4	84.5	84.5	84.7	84.7	84.7
≥ 2000	41.6	65.1	73.1	79.5	84.4	86.1	86.5	87.6	88.1	88.3	88.4	88.5	88.6	88.7	88.7	88.7
≥ 800	41.8	65.5	73.8	80.4	85.1	86.8	87.2	88.3	88.8	89.0	89.1	89.2	89.3	89.4	89.4	89.4
≥ 500	42.5	66.7	74.9	82.0	86.9	88.7	89.1	90.4	90.8	91.1	91.2	91.3	91.3	91.4	91.5	91.5
≥ 1200	42.7	67.1	75.4	82.7	87.7	89.7	90.3	91.6	92.1	92.4	92.5	92.6	92.7	92.8	92.8	92.8
≥ 1000	42.9	67.4	75.8	83.5	89.2	91.3	92.1	93.6	94.1	94.4	94.5	94.6	94.7	94.8	94.8	94.8
≥ 900	42.9	67.4	75.8	83.7	89.2	91.6	92.4	93.9	94.4	94.8	94.9	94.9	95.0	95.1	95.2	95.2
≥ 800	42.9	67.5	75.9	83.8	89.7	92.4	93.2	95.1	95.6	96.0	96.0	96.1	96.2	96.3	96.3	96.3
≥ 700	42.9	67.5	75.9	83.9	89.9	92.6	93.4	95.3	95.9	96.2	96.3	96.4	96.5	96.6	96.6	96.6
≥ 600	42.9	67.5	75.9	84.0	90.0	92.9	94.0	96.1	96.8	97.2	97.3	97.4	97.5	97.6	97.6	97.6
≥ 500	42.9	67.5	75.9	84.0	90.2	93.1	94.3	96.6	97.4	97.8	97.9	98.0	98.1	98.2	98.2	98.2
≥ 400	42.9	67.5	75.9	84.0	90.3	93.3	94.4	96.9	97.8	98.2	98.3	98.4	98.5	98.6	98.6	98.6
≥ 300	42.9	67.5	75.9	84.0	90.3	93.3	94.5	97.1	98.1	98.6	98.9	99.0	99.2	99.3	99.3	99.3
≥ 200	42.9	67.5	75.9	84.0	90.3	93.4	94.6	97.2	98.2	98.9	99.2	99.2	99.4	99.6	99.6	99.6
≥ 100	42.9	67.5	75.9	84.0	90.3	93.4	94.6	97.3	98.3	98.9	99.2	99.3	99.5	99.6	99.7	99.7
≥ 0	42.9	67.5	75.9	84.0	90.3	93.4	94.6	97.3	98.3	98.9	99.2	99.3	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 212[illegible]

USAF ETAC FORM JUN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

[illegible] 47-7[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥⅛	≥0
NO CEILING	[illegible]	33.1	35.6	37.4	38.2	38.4	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 20000	[illegible]	41.7	44.3	46.7	47.9	48.1	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 18000	[illegible]	42.1	45.0	47.[illegible]	48.4	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 16000	[illegible]	42.1	45.0	47.2	48.5	48.7	48.8	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 14000	[illegible]	42.5	45.3	47.7	48.9	49.1	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 12000	[illegible]	44.2	47.1	49.3	50.6	50.9	51.0	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 10000	[illegible]	47.0	49.9	52.2	53.6	53.8	53.9	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 9000	[illegible]	50.[illegible]	53.9	56.5	57.9	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 8000	[illegible]	52.5	55.7	58.2	59.7	60.0	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 7000	[illegible]	53.8	56.5	59.2	60.7	61.0	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 6000	[illegible]	54.3	57.6	60.2	61.8	62.1	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 5000	[illegible]	59.1	62.8	65.6	67.3	67.7	67.8	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 4500	[illegible]	[illegible]	64.1	66.9	68.7	69.1	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 4000	[illegible]	65.8	70.0	73.0	74.9	75.3	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 3500	[illegible]	[illegible]	72.4	75.3	77.4	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3000	[illegible]	73.8	78.2	81.3	83.5	84.1	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2500	[illegible]	77.7	82.4	85.6	87.8	88.5	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	[illegible]	79.9	85.1	88.8	91.3	92.1	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 800	[illegible]	[illegible]	85.0	89.4	91.9	92.7	92.8	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500	[illegible]	81.5	87.1	91.1	93.9	94.7	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	[illegible]	81.9	87.5	91.6	94.5	95.3	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000	[illegible]	82.1	88.0	92.4	95.6	96.7	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	[illegible]	82.2	88.1	92.4	95.7	96.7	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	[illegible]	82.2	88.2	92.6	95.9	97.0	97.4	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	[illegible]	82.3	88.3	92.8	96.1	97.3	97.6	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	[illegible]	82.3	88.5	93.0	96.4	97.7	98.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	[illegible]	82.4	88.5	93.1	96.5	97.8	98.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	[illegible]	82.4	88.5	93.1	96.5	97.9	98.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	[illegible]	82.4	88.5	93.1	96.7	98.1	98.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	[illegible]	82.4	88.5	93.1	96.7	98.1	98.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	[illegible]	82.4	88.5	93.1	96.7	98.1	98.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	[illegible]	82.4	88.5	93.1	96.7	98.1	98.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2123

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING FEET	≥10	≥6	≥5	≥4	≥3	≥2	≥1	[illegible]	≥ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41.2	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	51.2	51.7	51.6	52.	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 18000	[illegible]	[illegible]	49.1	[illegible]	51.6	52.1	52.2	52.4	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6
≥ 16000	[illegible]	[illegible]	49.2	[illegible]	51.7	52.1	52.3	52.4	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 14000	[illegible]	[illegible]	49.6	51.1	52.1	52.6	52.8	52.9	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1
≥ 12000	[illegible]	[illegible]	51.2	52.9	53.8	54.3	54.4	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	56.6	57.1	57.3	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 9000	[illegible]	[illegible]	58.7	60.5	61.6	62.2	62.4	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8
≥ 8000	[illegible]	[illegible]	61.7	63.7	64.9	65.5	65.7	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 7000	[illegible]	[illegible]	62.5	64.5	65.7	66.3	66.3	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 6000	[illegible]	[illegible]	[illegible]	69.[illegible]	67.1	67.6	67.8	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3
≥ 5000	[illegible]	[illegible]	68.8	71.2	72.6	73.2	73.4	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4500	[illegible]	[illegible]	[illegible]	72.9	74.3	75.0	75.2	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4000	[illegible]	73.1	76.5	79.[illegible]	80.7	81.4	81.6	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3500	[illegible]	[illegible]	[illegible]	82.4	84.1	84.9	85.1	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000	85.7	79.[illegible]	83.7	86.5	88.4	89.3	89.6	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	91.0	92.0	92.3	92.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	86.2	84.[illegible]	88.5	91.7	94.0	95.1	95.4	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	94.4	95.8	95.8	96.0	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500	86.4	84.4	89.0	92.3	94.8	95.9	96.3	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	[illegible]	[illegible]	[illegible]	92.4	95.2	96.3	96.6	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	88.7	84.9	89.5	92.[illegible]	95.8	97.0	97.5	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	95.8	97.0	97.5	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	88.7	84.8	89.6	92.[illegible]	96.0	97.2	97.7	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	96.2	97.4	97.9	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	88.7	84.9	89.8	93.2	96.4	97.7	98.3	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	88.7	85.[illegible]	[illegible]	[illegible]	96.6	97.9	98.5	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	88.7	85.0	90.0	93.4	96.8	98.2	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	88.7	85.[illegible]	[illegible]	[illegible]	96.8	98.3	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.7	85.0	90.0	93.4	96.8	98.3	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.7	85.[illegible]	90.0	93.4	96.8	98.3	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	88.7	85.[illegible]	90.0	93.4	96.8	98.3	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2125

USAF ETAC FORM AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥¼	≥0
NO CEILING	17.7	39.7	40.9	43.3	45.1	45.6	45.7	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 20000	22.5	42.7	47.6	51.3	52.8	53.3	53.6	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 18000	22.5	43.3	48.0	52.7	52.9	53.7	53.8	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 16000	22.5	43.3	48.0	52.8	53.0	53.7	53.8	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 14000	22.5	43.3	48.0	52.8	53.0	53.7	53.8	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 12000	23.0	43.8	48.9	51.7	53.9	54.8	54.9	55.3	55.5	55.3	55.5	55.5	55.5	55.5	55.5	55.5
≥ 10000	24.5	49.5	51.8	54.7	56.9	57.9	58.0	58.5	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 9000	27.0	51.0	56.3	59.2	61.5	62.7	62.8	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 8000	28.7	53.9	59.2	62.4	65.2	66.4	66.4	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 7000	29.3	54.8	60.2	63.4	66.2	67.4	67.5	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 6000	30.4	56.2	61.8	65.3	68.3	69.5	69.5	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 5000	33.1	59.1	66.2	69.8	73.0	74.2	74.3	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4500	35.9	61.8	67.9	71.6	74.7	75.9	76.0	76.6	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000	37.3	66.7	73.4	77.4	80.7	82.0	82.1	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3500	38.8	69.3	76.4	80.6	84.0	85.3	85.5	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	41.1	73.4	81.0	85.7	89.6	91.1	91.3	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	41.7	74.9	82.6	87.4	91.7	93.2	93.4	94.2	94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.7
≥ 2000	42.1	76.0	83.9	88.9	93.5	95.0	95.3	96.1	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800	42.1	76.1	84.1	89.0	95.7	95.3	95.5	96.4	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	42.3	76.4	84.4	89.4	94.2	95.9	96.2	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 200	42.3	76.5	84.5	89.6	94.4	96.2	96.7	97.6	97.9	98.1	98.1	98.1	98.1	98.2	98.2	98.2
≥ 1000	42.4	76.7	85.0	90.0	94.8	96.8	97.2	98.2	98.5	98.7	98.7	98.7	98.7	98.8	98.8	98.8
≥ 900	42.4	76.7	85.0	90.0	94.8	96.9	97.3	98.5	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 800	42.4	76.7	85.0	90.0	95.0	97.1	97.6	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	42.4	76.7	85.0	90.1	95.1	97.3	97.7	98.8	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4
≥ 600	42.4	76.7	85.0	90.1	95.1	97.3	97.7	98.8	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4
≥ 500	42.4	76.7	85.2	90.3	95.3	97.5	97.9	99.0	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 400	42.4	76.7	85.2	90.3	95.3	97.5	98.0	99.2	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 300	42.4	76.7	85.2	90.3	95.3	97.7	98.1	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	42.4	76.7	85.2	90.3	95.3	97.7	98.1	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	42.4	76.7	85.2	90.3	95.3	97.7	98.1	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	42.4	76.8	85.3	90.4	95.4	97.7	98.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2128

USAF ETAC FORM JUN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	26	24	24	22	21	20	2	2	2	2	2	2	2	2	20
NO CEILING	[illegible]	[illegible]	46.2	49.9	50.3	51.9	51.1	51.9	51.9	52.2	52.3	52.3	52.5	52.6	52.6	52.6
≥ 20000	[illegible]	[illegible]	49.5	52.6	54.2	54.8	55.0	55.8	56.0	56.2	56.4	56.4	56.5	56.7	56.7	56.7
≥ 18000	[illegible]	52.9	49.5	52.6	54.2	54.8	55.0	55.8	56.0	56.2	56.4	56.4	56.5	56.7	56.7	56.7
≥ 16000	[illegible]	52.9	49.5	52.6	54.2	54.8	55.0	55.8	56.0	56.2	56.4	56.4	56.5	56.7	56.7	56.7
≥ 14000	[illegible]	[illegible]	49.7	52.8	54.9	55.0	55.3	56.1	56.2	56.5	56.6	56.6	56.8	56.9	57.0	57.0
≥ 12000	[illegible]	53.3	50.0	53.2	54.9	55.6	55.8	56.6	56.7	57.0	57.1	57.2	57.3	57.4	57.5	57.5
≥ 10000	52.2	[illegible]	53.1	56.4	58.2	59.0	59.3	60.1	60.4	60.6	60.8	60.9	61.0	61.1	61.2	61.2
≥ 9000	24.4	51.2	56.9	62.3	64.2	65.1	65.4	66.3	66.6	66.9	67.1	67.2	67.4	67.5	67.6	67.6
≥ 8000	26.1	55.7	62.1	65.7	67.9	68.8	69.0	69.9	70.3	70.5	70.8	70.9	71.0	71.2	71.2	71.3
≥ 7000	28.7	54.4	62.7	66.4	68.5	69.5	69.7	70.6	71.0	71.2	71.4	71.5	71.7	71.8	71.9	71.9
≥ 6000	27.5	55.7	64.0	67.9	70.0	71.0	71.2	72.1	72.5	72.7	72.9	73.0	73.2	73.3	73.4	73.4
≥ 5000	29.7	59.3	69.8	71.9	74.1	75.2	75.4	76.3	76.7	77.0	77.2	77.3	77.5	77.6	77.7	77.7
≥ 4500	[illegible]	61.7	73.4	74.7	77.0	78.0	78.2	79.1	79.5	79.8	80.0	80.1	80.3	80.4	80.5	80.5
≥ 4000	32.3	65.7	74.9	79.5	81.9	83.0	83.2	84.2	84.6	84.9	85.1	85.2	85.4	85.5	85.6	85.6
≥ 3500	33.9	[illegible]	76.5	81.5	84.0	85.0	85.3	86.2	86.6	86.9	87.1	87.2	87.4	87.6	87.6	87.7
≥ 3000	35.3	73.7	80.4	85.7	8.3	89.4	89.8	90.7	91.1	91.5	91.7	91.8	92.0	92.1	92.2	92.2
≥ 2500	36.0	72.0	82.0	87.7	90.5	91.0	91.9	92.9	93.3	93.7	93.9	94.0	94.2	94.3	94.4	94.4
≥ 2000	36.1	73.2	83.4	89.3	92.2	93.3	93.7	94.7	95.1	95.4	95.7	95.8	96.0	96.1	96.2	96.2
≥ 1800	35.1	[illegible]	83.7	89.6	92.5	93.7	94.1	95.1	95.5	95.9	96.1	96.2	96.4	96.5	96.6	96.6
≥ 1500	36.3	73.8	84.0	90.0	93.0	94.4	94.7	95.7	96.2	96.6	96.9	96.9	97.1	97.3	97.3	97.4
≥ 200	36.3	73.9	84.1	90.1	93.3	94.7	95.2	96.2	96.7	97.0	97.3	97.4	97.6	97.7	97.7	97.8
≥ 1000	36.3	73.9	84.4	90.4	93.6	95.1	95.5	96.5	97.0	97.4	97.7	97.7	97.9	98.1	98.1	98.2
≥ 900	36.3	73.9	84.4	90.5	93.7	95.2	95.6	96.6	97.2	97.5	97.8	97.9	98.1	98.2	98.3	98.3
≥ 800	36.3	74.0	84.5	90.6	93.9	95.4	95.9	96.9	97.5	97.8	98.1	98.2	98.4	98.5	98.5	98.6
≥ 700	36.3	74.0	84.5	90.6	93.9	95.4	95.9	97.0	97.6	97.9	98.2	98.3	98.5	98.6	98.7	98.7
≥ 600	36.3	74.0	84.5	90.6	94.0	95.5	96.1	97.2	97.8	98.2	98.5	98.6	98.8	98.9	99.0	99.0
≥ 500	36.3	74.0	84.6	90.7	94.1	95.7	96.2	97.5	98.0	98.5	98.7	98.8	99.0	99.2	99.2	99.2
≥ 400	36.3	74.0	84.6	90.7	94.1	95.7	96.2	97.7	98.3	98.7	99.0	99.1	99.2	99.4	99.4	99.5
≥ 300	36.3	74.0	84.6	90.7	94.1	95.7	96.2	97.7	98.4	98.8	99.1	99.2	99.4	99.5	99.6	99.6
≥ 200	36.3	74.0	84.6	90.7	94.1	95.7	96.2	97.7	98.4	98.8	99.1	99.2	99.4	99.5	99.6	99.6
≥ 100	36.3	74.0	84.6	90.7	94.1	95.7	96.2	97.7	98.4	98.8	99.1	99.2	99.4	99.5	99.6	99.7
≥ 0	36.3	74.0	84.6	90.7	94.1	95.7	96.2	97.7	98.4	98.8	99.1	99.2	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2131

USAF ETAC FOR 1 JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	≥1
NO CEILING	[illegible]	21.4	26.1	31.4	34.9	35.6	37.4	39.[illegible]	39.7	[illegible]	41.0	41.[illegible]	41.9	42.9	43.7	47.6
≥ 20000	9.3	23.[illegible]	28.9	34.4	38.[illegible]	39.7	4[illegible].6	42.3	43.0	44.[illegible]	44.3	44.4	45.3	46.3	47.2	50.8
≥ 8000	9.3	23.7	29.[illegible]	34.7	38.3	4[illegible].0	41.9	42.6	43.3	44.3	44.6	44.7	45.7	46.6	47.5	51.1
≥ 6000	9.3	23.7	29.[illegible]	34.7	38.3	4[illegible].0	41.9	42.6	43.3	44.3	44.6	44.7	45.7	46.6	47.5	51.1
≥ 4000	9.3	23.[illegible]	29.[illegible]	34.[illegible]	38.4	4[illegible].1	41.[illegible]	42.[illegible]	43.4	44.4	44.7	44.9	45.8	46.7	47.6	51.2
≥ 2000	9.6	24.1	29.4	35.2	38.8	4[illegible].5	41.5	43.2	43.9	45.0	45.3	45.5	46.4	47.3	48.2	51.9
≥ 1000	[illegible]	25.[illegible]	31.[illegible]	37.[illegible]	40.7	42.5	43.5	45.[illegible]	46.0	47.[illegible]	47.4	47.5	48.5	49.4	50.3	54.0
≥ 9000	11.7	26.4	33.8	39.9	43.7	45.4	46.4	48.3	49.1	5[illegible].2	50.6	50.7	51.[illegible]	52.5	53.5	57.1
≥ 8000	12.7	29.[illegible]	35.[illegible]	41.[illegible]	45.1	47.1	48.1	50.[illegible]	50.8	52.0	52.4	52.5	53.5	54.4	55.3	59.0
≥ 7000	12.2	30.[illegible]	35.5	41.9	45.7	47.7	48.7	50.6	51.5	52.7	53.1	53.2	54.1	55.0	56.0	59.9
≥ 6000	12.7	31.[illegible]	36.0	42.1	47.2	49.2	50.2	52.2	53.0	54.2	54.6	54.7	55.7	56.6	57.5	61.2
≥ 5000	14.4	34.2	40.1	46.6	50.8	52.9	53.9	55.9	56.8	58.0	58.4	58.5	59.4	60.3	61.3	64.9
≥ 4500	15.[illegible]	35.3	41.9	47.9	52.2	54.3	55.3	57.3	58.2	59.4	59.8	59.9	60.9	61.9	62.7	66.4
≥ 4000	15.2	35.5	44.8	51.5	56.0	58.1	59.1	61.1	62.0	63.2	63.6	63.7	66.6	65.5	66.5	70.2
≥ 3500	[illegible]	4[illegible].5	47.2	54.1	58.7	61.[illegible]	62.0	64.[illegible]	64.9	65.1	66.5	66.5	67.5	68.4	69.4	73.0
≥ 3000	16.3	43.7	50.7	58.1	63.2	65.3	66.3	68.6	69.5	70.7	71.1	71.2	72.2	73.1	74.0	77.7
≥ 2500	17.5	45.[illegible]	53.4	61.2	66.5	69.1	70.4	72.6	73.5	74.7	75.1	75.2	76.2	77.1	78.0	81.7
≥ 2000	19.4	48.4	56.1	64.4	70.3	72.8	74.3	76.5	77.6	78.9	79.3	79.4	80.4	81.3	82.2	85.9
≥ 800	19.5	49.[illegible]	56.9	66.9	71.0	73.5	75.0	77.9	78.5	79.8	80.2	80.3	81.3	82.2	83.1	86.8
≥ 1500	19.7	49.5	57.6	66.3	72.6	75.1	76.6	79.1	80.2	81.6	82.1	82.2	83.2	84.1	85.0	88.7
≥ 200	19.7	49.9	58.2	67.1	73.0	76.1	77.7	80.7	82.0	83.5	83.7	84.1	85.0	85.9	86.9	90.6
≥ 1000	19.7	50.0	58.4	67.4	73.9	76.7	78.3	81.4	82.8	84.3	84.8	84.9	85.9	86.8	87.7	91.4
≥ 900	19.7	50.[illegible]	58.4	67.4	74.1	76.9	78.5	81.6	83.2	84.7	85.[illegible]	85.3	86.3	87.2	88.1	91.8
≥ 800	19.7	50.1	58.4	67.5	74.3	77.2	78.8	82.2	83.5	85.2	85.[illegible]	85.8	86.7	87.6	88.6	92.3
≥ 700	19.7	50.1	58.5	67.5	74.4	77.4	79.0	82.5	83.9	85.5	86.0	86.2	87.[illegible]	88.0	89.0	92.[illegible]
≥ 600	19.7	50.1	58.5	67.7	74.5	77.6	79.2	82.9	84.3	86.0	86.5	86.5	87.6	88.5	89.4	93.2
≥ 500	19.7	50.1	58.5	67.7	74.6	77.7	79.3	83.2	84.6	86.3	86.7	87.0	88.[illegible]	89.[illegible]	89.9	93.6
≥ 400	19.7	50.1	58.5	67.7	74.6	78.0	79.7	83.8	85.2	87.0	87.7	87.9	88.9	89.8	90.7	94.4
≥ 300	19.7	50.1	58.5	67.7	74.6	78.1	79.8	84.2	85.6	87.[illegible]	88.6	88.9	90.1	91.0	91.9	95.6
≥ 200	19.7	50.1	58.5	67.7	74.6	78.2	79.9	84.2	85.8	88.2	89.1	89.4	90.6	91.5	92.4	96.3
≥ 100	19.7	50.1	58.5	67.7	74.6	78.2	79.9	84.3	85.9	88.4	89.3	89.5	90.8	91.8	92.8	97.4
≥ 0	19.7	50.1	58.5	67.7	74.6	78.2	79.9	84.3	85.9	88.4	89.3	89.5	90.9	92.2	93.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2322

USAF ETAC FORM XX 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING FEET	≥10	9	8	7	6	5	4	3	2½	2	1½	1	¾	½	¼	0
NO CEILING	[illegible]	17,[illegible]	19,7	22,[illegible]	26,[illegible]	27,4	28,6	31,[illegible]	31,3	32,3	32,9	32,9	34,7	36,2	37,9	42,1
≥ 20000	[illegible]	19,2	22,2	25,5	28,7	31,3	31,5	32,9	34,3	35,4	35,7	36,[illegible]	37,9	39,5	41,3	45,3
≥ 18000	[illegible]	19,2	22,2	25,5	28,8	31,4	31,5	33,[illegible]	34,4	35,4	35,8	36,1	38,0	39,6	41,3	45,6
≥ 15000	[illegible]	19,2	22,3	25,6	28,9	31,4	31,6	33,1	34,4	35,5	35,8	36,2	38,1	39,6	41,4	45,6
≥ 14000	[illegible]	19,2	22,3	25,6	28,9	31,4	31,6	33,1	34,4	35,5	35,8	36,2	38,1	39,6	41,4	45,6
≥ 12000	[illegible]	19,5	22,6	25,9	29,3	31,8	32,1	33,7	35,0	36,1	36,5	36,8	38,7	40,3	42,0	46,3
≥ 10000	[illegible]	21,[illegible]	24,3	27,8	31,3	32,9	34,2	35,9	37,3	38,3	38,8	39,1	41,0	42,6	44,4	48,8
≥ 9000	[illegible]	23,[illegible]	27,0	31,7	34,5	36,3	37,6	39,5	40,9	42,1	42,5	42,9	44,8	46,4	48,3	52,7
≥ 8000	[illegible]	25,2	28,9	32,3	36,2	38,0	39,4	41,3	42,8	44,0	44,6	45,0	47,0	48,6	50,5	54,9
≥ 7000	[illegible]	25,5	29,2	32,9	36,8	38,6	40,0	41,9	43,4	44,6	45,2	45,6	47,6	49,2	51,1	55,5
≥ 6000	[illegible]	25,9	30,0	33,8	37,9	39,7	41,1	43,1	44,6	45,8	46,4	46,8	48,8	50,4	52,4	56,7
≥ 5000	[illegible]	28,9	32,9	36,9	41,0	42,9	44,3	46,3	47,5	49,1	49,7	50,[illegible]	52,1	53,7	55,6	59,9
≥ 4500	[illegible]	31,[illegible]	34,2	39,4	42,6	45,4	45,9	48,[illegible]	49,5	51,7	51,3	51,7	53,7	55,3	57,3	61,6
≥ 4000	[illegible]	33,5	36,[illegible]	42,2	46,5	48,5	50,0	52,2	53,7	55,[illegible]	55,6	55,9	58,0	59,6	61,5	65,8
≥ 3500	[illegible]	35,1	40,0	44,9	48,8	50,8	52,3	54,6	56,1	57,4	58,0	58,4	60,4	62,0	63,9	68,3
≥ 3000	[illegible]	38,5	43,8	48,4	52,9	55,0	56,7	59,[illegible]	60,6	61,9	62,5	62,9	64,9	66,5	68,4	72,9
≥ 2500	[illegible]	41,5	46,[illegible]	51,2	55,9	58,2	60,0	62,4	64,0	65,3	65,9	66,3	68,3	69,9	71,9	76,4
≥ 2000	[illegible]	43,[illegible]	49,[illegible]	54,4	59,2	61,7	63,5	66,[illegible]	67,6	68,9	69,6	69,9	72,0	73,6	75,4	80,1
≥ 1800	15,1	43,7	49,7	55,2	60,2	62,7	64,6	67,1	68,7	70,1	70,7	71,1	73,2	74,8	76,8	81,2
≥ 1500	16,3	44,4	50,6	56,6	61,9	64,5	66,4	69,2	70,9	72,4	73,0	73,4	75,5	77,1	79,1	83,5
≥ 1200	16,4	44,7	51,3	57,5	63,4	66,3	68,2	71,2	73,3	74,7	75,3	75,7	77,8	79,4	81,4	85,9
≥ 1000	16,4	45,0	51,5	57,8	63,9	67,1	69,2	72,5	74,3	75,8	76,4	76,[illegible]	78,9	80,5	82,6	87,0
≥ 900	16,4	45,1	51,[illegible]	58,0	64,2	67,5	69,6	73,[illegible]	74,9	76,4	77,0	77,3	79,5	81,1	83,1	87,5
≥ 800	16,4	45,2	51,7	58,1	64,5	67,8	69,9	73,5	75,3	77,0	77,6	78,1	80,2	81,8	83,8	88,2
≥ 700	16,4	45,2	51,8	58,2	64,7	68,1	70,2	73,9	75,7	77,4	78,1	78,5	80,6	82,2	84,2	88,7
≥ 600	16,4	45,2	51,8	58,2	64,9	68,2	70,3	74,1	75,0	77,7	78,4	78,9	81,0	82,6	84,6	89,[illegible]
≥ 500	16,4	45,2	51,8	58,2	64,9	68,3	70,5	74,5	76,4	78,3	79,1	79,5	81,7	83,3	85,4	89,[illegible]
≥ 400	16,4	45,2	51,8	58,3	64,9	68,5	70,6	74,8	76,9	78,9	79,7	80,2	82,4	84,0	86,0	90,[illegible]
≥ 300	16,4	45,2	51,8	58,3	65,0	68,6	70,9	75,3	77,3	79,7	80,7	81,1	83,4	85,0	87,1	91,7
≥ 200	16,4	45,2	51,8	58,4	65,1	68,7	71,0	75,5	77,5	80,1	81,2	81,7	83,9	85,6	87,7	92,[illegible]
≥ 100	16,4	45,2	51,8	58,4	65,1	68,7	71,0	75,5	77,5	80,2	81,4	81,9	84,2	85,9	88,1	95,[illegible]
≥ 0	16,4	45,2	51,8	58,4	65,1	68,7	71,0	75,5	77,5	80,2	81,4	81,9	84,6	86,3	88,8	100,[illegible]

TOTAL NUMBER OF OBSERVATIONS 2922

USAF ETAC 0-14-5 (Pt 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION NAME 46-7

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	[illegible]	1[illegible].4	12.9	14.7	17.1	18.5	19.1	21.[illegible]	23.2	24.2	25.4	26.[illegible]	27.3	28.7	30.1	33.4
≥ 20000	9.1	13.7	16.5	18.9	21.8	23.3	24.1	27.4	29.2	3[illegible].7	32.0	32.7	34.1	35.7	37.3	40.9
≥ 18000	9.1	13.7	16.6	19.0	21.9	23.5	24.[illegible]	27.6	29.0	30.9	32.2	32.9	34.2	35.9	37.5	41.1
≥ 16000	9.1	13.[illegible]	16.6	19.1	22.0	23.6	24.4	27.7	29.5	31.0	32.3	33.0	34.4	36.1	37.6	41.3
≥ 14000	9.2	13.[illegible]	16.8	19.3	22.3	23.8	24.7	28.0	29.8	31.3	32.6	33.3	34.7	36.4	37.9	41.6
≥ 12000	9.4	14.2	17.1	19.6	22.6	24.1	25.0	28.4	30.2	31.8	33.1	33.8	35.1	36.8	38.5	42.2
≥ 10000	[illegible].5	15.6	18.9	21.7	24.9	26.6	27.5	31.[illegible]	32.8	34.5	35.8	36.5	37.9	39.5	41.2	45.0
≥ 9000	12.5	1[illegible].5	21.9	25.0	28.7	30.7	31.6	35.4	37.4	39.1	40.4	41.1	42.5	44.2	45.9	49.8
≥ 8000	13.6	2[illegible].4	23.6	27.0	30.7	32.8	33.5	37.6	39.6	41.4	42.8	43.5	45.1	46.9	48.6	52.5
≥ 7000	14.0	20.7	24.3	27.4	31.2	33.2	34.3	38.2	40.2	42.0	43.4	44.1	45.7	47.5	49.2	53.1
≥ 6000	14.4	21.2	24.9	28.1	32.0	34.1	35.2	39.2	41.1	43.0	44.5	45.2	46.9	48.7	50.4	54.3
≥ 5000	16.5	23.6	27.5	30.7	35.0	37.1	38.4	42.5	44.5	46.4	48.0	48.6	50.4	52.2	53.9	57.9
≥ 4500	18.9	24.5	28.4	31.7	35.9	38.1	39.3	43.4	45.5	47.3	48.9	49.6	51.4	53.2	54.9	58.9
≥ 4000	19.3	27.7	32.0	35.4	40.3	42.6	43.9	48.2	50.3	52.2	53.8	54.5	56.3	58.1	59.8	63.8
≥ 3500	20.4	29.1	33.4	37.0	41.9	44.3	45.7	50.0	52.1	54.0	55.7	56.4	58.1	59.9	61.8	65.7
≥ 3000	22.5	32.6	37.2	40.9	46.2	48.8	50.4	55.0	57.1	59.1	60.8	61.4	63.2	65.1	66.9	71.0
≥ 2500	23.9	34.7	39.4	43.4	49.0	51.7	53.3	58.1	60.3	62.3	63.9	64.6	66.5	68.3	70.2	74.5
≥ 2000	24.5	36.6	41.4	46.1	52.0	55.1	56.9	61.8	64.1	66.2	67.9	68.6	70.[illegible]	72.2	74.1	78.2
≥ 1800	24.8	36.9	41.8	46.5	52.5	55.5	57.4	62.3	64.6	66.7	68.4	69.1	70.9	72.7	74.6	78.7
≥ 1500	25.1	37.7	42.8	47.9	54.3	57.6	59.4	64.6	66.9	69.1	70.8	71.5	73.4	75.2	77.1	81.2
≥ 1200	25.2	38.0	43.2	48.7	55.4	58.8	60.6	66.2	68.6	70.9	72.6	73.3	75.2	77.0	78.9	83.0
≥ 1000	25.3	38.2	43.5	49.2	56.2	60.0	62.0	67.8	70.5	72.9	74.7	75.4	77.3	79.1	81.0	85.1
≥ 900	25.3	38.3	43.5	49.4	56.3	60.2	62.2	68.1	70.8	73.2	75.0	75.7	77.6	79.4	81.3	85.4
≥ 800	25.4	38.3	43.6	49.5	56.6	60.5	62.7	68.7	71.4	74.0	75.8	76.6	78.5	80.3	82.2	86.3
≥ 700	25.4	38.3	43.6	49.7	56.9	60.8	63.0	69.3	72.0	74.7	76.5	77.4	79.4	81.3	83.1	87.2
≥ 600	25.4	38.4	43.7	49.8	57.1	61.1	63.3	69.8	72.7	75.5	77.4	78.3	80.3	82.1	84.0	88.1
≥ 500	25.4	38.4	43.8	49.9	57.4	61.5	63.6	70.4	73.4	76.2	78.1	79.0	81.0	82.8	84.7	88.9
≥ 400	25.4	38.4	43.8	50.0	57.4	61.6	63.9	70.6	73.7	76.8	78.7	79.6	81.6	83.4	85.3	89.5
≥ 300	25.4	38.4	43.8	50.0	57.5	61.7	64.0	71.2	74.6	77.9	80.0	81.0	83.4	85.3	87.2	91.5
≥ 200	25.4	38.4	43.8	50.0	57.5	61.7	64.0	71.2	74.8	78.4	80.7	81.8	84.3	86.4	88.4	93.6
≥ 100	25.4	38.4	43.8	50.0	57.5	61.7	64.0	71.3	74.8	78.5	80.9	82.0	84.5	86.7	88.8	95.6
≥ 0	25.4	38.4	43.8	50.0	57.5	61.7	64.0	71.3	74.8	78.5	80.9	82.0	84.8	87.3	89.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2319

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	7.2	15.5	19.0	23.6	28.4	30.1	30.9	32.9	33.4	34.2	34.6	34.8	34.8	34.9	35.1	35.3
≥ 20000	19.6	20.5	25.6	30.4	35.9	38.0	38.9	41.4	42.1	43.1	43.5	43.6	43.7	43.9	44.0	44.2
≥ 18000	19.5	20.6	26.2	30.8	36.4	38.5	39.5	42.0	42.7	43.6	44.1	44.2	44.3	44.4	44.6	44.9
≥ 16000	19.8	20.6	26.3	31.0	36.5	38.6	39.6	42.1	42.9	43.8	44.2	44.4	44.5	44.6	44.8	45.1
≥ 14000	21.0	27.9	26.6	31.3	36.9	39.1	40.1	42.6	43.3	44.2	44.7	44.8	44.9	45.0	45.2	45.5
≥ 12000	21.6	21.6	27.3	32.1	37.8	40.0	41.0	43.6	44.3	45.3	45.7	45.8	45.9	46.1	46.2	46.5
≥ 10000	22.6	23.2	29.1	33.9	39.9	42.3	43.3	45.8	46.6	47.6	48.0	48.1	48.2	48.3	48.5	48.8
≥ 9000	24.3	25.7	31.9	36.8	42.9	45.4	46.4	49.2	50.0	51.0	51.4	51.5	51.6	51.7	51.9	52.2
≥ 8000	25.3	27.1	33.3	38.4	44.7	47.2	48.3	51.1	52.0	53.0	53.4	53.6	53.6	53.8	53.9	54.2
≥ 7000	15.4	27.3	33.5	38.8	45.1	47.6	48.6	51.5	52.4	53.4	53.8	53.9	54.0	54.2	54.3	54.6
≥ 6000	16.0	27.9	34.3	39.6	46.1	48.6	49.8	52.7	53.6	54.7	55.1	55.2	55.3	55.5	55.6	55.9
≥ 5000	17.7	30.1	36.6	42.1	48.7	51.4	52.7	55.5	56.6	57.7	58.2	58.3	58.4	58.6	58.7	59.0
≥ 4500	18.4	31.2	37.7	43.2	49.9	52.6	53.8	56.7	57.7	58.9	59.3	59.5	59.6	59.7	59.9	60.2
≥ 4000	20.5	34.1	40.6	46.4	53.4	56.3	57.6	60.5	61.6	62.8	63.2	63.4	63.5	63.6	63.8	64.1
≥ 3500	21.6	35.5	42.3	48.0	55.1	58.0	59.2	62.4	63.5	64.7	65.1	65.3	65.4	65.5	65.7	66.0
≥ 3000	24.0	39.3	46.4	52.5	60.0	63.0	64.3	67.6	68.7	69.9	70.4	70.5	70.6	70.8	70.9	71.2
≥ 2500	25.0	42.0	49.3	55.9	63.6	66.8	68.2	71.5	72.6	73.9	74.3	74.5	74.6	74.7	74.9	75.2
≥ 2000	27.0	44.6	52.4	59.4	67.4	70.9	72.3	75.8	77.0	78.3	78.7	78.9	79.0	79.1	79.3	79.6
≥ 1800	27.3	44.9	53.0	60.0	68.1	71.5	73.0	76.4	77.7	78.9	79.4	79.6	79.6	79.8	79.9	80.3
≥ 1500	27.9	46.5	55.2	62.7	71.4	75.0	76.6	80.1	81.5	82.7	83.2	83.4	83.5	83.6	83.8	84.1
≥ 1200	28.3	47.6	56.4	64.3	73.5	77.3	78.9	82.7	84.0	85.4	85.9	86.1	86.2	86.3	86.5	86.8
≥ 1000	28.5	47.9	56.9	65.1	74.8	78.8	80.5	84.4	85.8	87.3	87.9	88.1	88.1	88.3	88.4	88.7
≥ 900	28.5	47.9	56.9	65.1	74.8	78.8	80.5	84.5	85.9	87.5	88.0	88.2	88.3	88.4	88.6	88.9
≥ 800	28.5	48.0	57.1	65.5	75.4	79.5	81.2	85.5	87.0	88.8	89.4	89.6	89.7	89.8	90.0	90.3
≥ 700	28.5	48.1	57.1	65.8	75.9	80.0	81.8	86.2	87.8	89.7	90.3	90.6	90.7	90.8	91.0	91.3
≥ 600	28.6	48.3	57.4	66.2	76.6	81.0	82.8	87.5	89.2	91.2	91.9	92.2	92.2	92.4	92.5	92.8
≥ 500	28.6	48.3	57.4	66.4	76.9	81.5	83.4	88.4	90.3	92.5	93.3	93.5	93.6	93.7	94.0	94.3
≥ 400	28.6	48.3	57.4	66.5	77.2	82.0	83.8	89.1	91.3	93.6	94.4	94.7	94.8	95.0	95.2	95.6
≥ 300	28.6	48.3	57.4	66.5	77.2	82.1	84.0	89.4	91.9	94.4	95.3	95.8	96.1	96.3	96.6	97.0
≥ 200	28.6	48.3	57.5	66.5	77.3	82.1	84.1	89.6	92.2	95.0	96.0	96.6	97.0	97.4	97.7	98.4
≥ 100	28.5	48.3	57.5	66.5	77.3	82.1	84.1	89.6	92.2	95.1	96.1	96.7	97.1	97.5	97.9	98.6
≥ 0	28.5	48.3	57.5	66.5	77.3	82.1	84.1	89.6	92.2	95.1	96.1	96.7	97.3	97.9	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2319

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible]/FC-TERCI GE. APT 46-7 STATE: CT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

YEARS: 120[illegible]-149[illegible]

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥ 1	≥	≥ 1/4	≥ 1/2	≥ 7/16	≥ 5/16	≥ 1/4	≥0
NO CEILING	14.0	25.7	29.8	33.2	35.4	36.2	36.7	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.2	37.2
≥ 20000	19.8	34.1	38.6	42.7	45.6	46.8	47.3	47.9	47.9	47.9	47.9	47.9	47.9	47.9	48.0	48.0
≥ 18000	20.1	34.7	39.2	43.3	46.4	47.6	48.1	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 16000	20.1	34.8	39.3	43.4	46.4	47.6	48.2	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 14000	20.3	35.1	39.6	43.7	46.7	48.[illegible]	48.5	49.[illegible]	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 12000	20.3	35.8	40.4	44.6	47.6	48.9	49.5	50.[illegible]	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 10000	21.9	37.7	42.6	46.9	50.2	51.5	52.1	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 9000	23.5	39.8	44.9	49.2	52.9	54.3	55.0	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.7	55.7
≥ 8000	24.5	41.[illegible]	46.2	50.5	54.3	55.7	56.4	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2
≥ 7000	24.7	41.3	46.6	51.0	54.9	56.3	57.0	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.9	57.9
≥ 6000	25.6	42.3	47.6	52.[illegible]	55.9	57.4	58.1	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0
≥ 5000	27.7	45.1	50.5	54.9	58.9	60.4	61.2	62.0	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2
≥ 4500	[illegible]	48.[illegible]	51.9	55.9	60.1	61.6	62.4	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4
≥ 4000	30.7	49.6	55.2	60.0	64.4	65.9	66.7	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7
≥ 3500	32.0	51.8	57.2	62.2	66.7	68.3	69.2	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2
≥ 3000	35.6	56.5	62.4	67.5	72.2	73.8	74.7	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8
≥ 2500	37.9	59.9	66.1	71.6	76.5	78.2	79.1	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3
≥ 2000	39.7	62.8	69.2	75.1	80.1	82.0	83.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1800	40.5	63.8	70.0	76.[illegible]	81.0	83.0	84.0	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1500	40.9	65.3	72.3	79.1	84.6	86.7	87.7	88.9	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1200	41.1	65.[illegible]	73.2	80.3	86.1	88.3	89.4	90.7	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1000	41.5	66.7	74.1	81.6	88.1	90.3	91.7	93.4	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 900	41.5	66.7	74.3	81.8	88.4	90.5	92.0	93.8	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800	41.6	67.1	74.7	82.4	89.1	91.5	92.9	94.8	95.2	95.3	95.4	95.4	95.4	95.4	95.5	95.5
≥ 700	41.6	67.1	74.9	82.8	89.7	92.5	93.8	95.8	96.2	96.4	96.5	96.5	96.5	96.5	96.6	96.6
≥ 600	41.6	67.1	75.1	82.9	90.0	92.9	94.4	96.7	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 500	41.6	67.1	75.1	82.9	90.1	93.1	94.6	97.1	97.7	98.1	98.2	98.2	98.2	98.2	98.3	98.3
≥ 400	41.6	67.1	75.1	82.9	90.3	93.2	94.8	97.5	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	41.6	67.1	75.1	82.9	90.4	93.4	95.0	97.8	98.6	99.2	99.6	99.7	99.7	99.7	99.7	99.7
≥ 200	41.6	67.1	75.1	82.9	90.4	93.4	95.0	97.8	98.6	99.2	99.7	99.7	99.7	99.8	99.8	99.9
≥ 100	41.6	67.1	75.1	82.9	90.4	93.4	95.0	97.8	98.6	99.2	99.7	99.7	99.7	99.8	99.8	99.9
≥ 0	41.6	67.1	75.1	82.9	90.4	93.4	95.0	97.8	98.6	99.2	99.7	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2319

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEAR | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	37.1	26.4	29.9	33.[illegible]	36.1	37.7	38.6	39.3	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.[illegible]
≥ 20000	31.7	33.4	38.4	42.4	46.2	48.3	49.2	50.2	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 18000	32.2	34.5	39.0	43.[illegible]	47.0	49.1	50.0	51.[illegible]	51.1	51.3	51.4	51.4	51.4	51.4	51.4	51.4
≥ 16000	32.3	34.6	39.1	43.1	47.2	49.2	50.1	51.1	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 14000	32.5	35.0	39.6	43.7	47.7	49.7	50.7	51.7	51.8	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 12000	33.1	35.7	40.3	44.5	48.5	50.6	51.7	52.7	52.8	53.1	53.2	53.2	53.2	53.2	53.2	53.2
≥ 10000	34.7	37.7	42.6	46.9	51.2	53.5	54.5	55.6	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 9000	36.3	41.1	45.9	50.3	55.1	57.5	58.7	60.1	60.3	60.5	60.6	60.6	60.6	60.6	60.6	60.6
≥ 8000	37.5	42.3	47.3	51.9	56.7	59.2	60.4	61.7	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.3
≥ 7000	38.0	43.0	47.9	52.6	57.4	59.9	61.1	62.4	62.7	62.9	63.0	63.0	63.0	63.0	63.0	63.0
≥ 6000	38.3	44.0	48.9	53.7	58.5	60.9	62.1	63.6	63.8	64.0	64.1	64.1	64.1	64.1	64.1	64.1
≥ 5000	39.3	47.2	52.2	57.1	62.0	64.6	65.8	67.2	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4500	41.4	49.0	55.1	58.[illegible]	62.9	65.5	66.7	68.1	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 4000	44.3	51.9	57.3	62.5	67.7	70.3	71.6	73.1	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 3500	45.5	54.[illegible]	59.5	64.[illegible]	70.1	72.9	74.1	75.6	75.9	76.2	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3000	47.9	57.9	63.6	69.[illegible]	75.0	77.8	79.1	80.7	81.0	81.3	81.3	81.4	81.4	81.4	81.4	81.4
≥ 2500	49.2	[illegible].1	66.1	72.1	77.9	80.8	82.1	83.9	84.2	84.5	84.5	84.6	84.6	84.6	84.6	84.6
≥ 2000	4[illegible].5	62.2	68.5	74.9	81.0	84.1	85.5	87.4	87.7	88.0	88.2	88.3	88.3	88.3	88.3	88.3
≥ 1800	4[illegible].6	62.5	69.0	75.4	81.6	84.6	86.1	88.0	88.3	88.5	88.7	88.8	88.8	88.8	88.8	88.8
≥ 1500	41.0	63.4	70.0	76.7	83.3	86.5	88.0	90.0	90.4	90.8	90.9	91.0	91.0	91.1	91.1	91.1
≥ 1200	41.1	63.6	70.4	77.6	84.7	87.9	89.6	91.8	92.2	92.5	92.7	92.8	92.8	92.8	92.8	92.8
≥ 1000	41.2	63.8	70.7	78.1	85.7	89.2	90.9	93.4	94.1	94.5	94.7	94.8	94.8	94.8	94.8	94.8
≥ 900	41.2	63.8	70.7	78.1	85.8	89.3	91.1	93.7	94.4	94.8	95.0	95.1	95.1	95.1	95.1	95.1
≥ 800	41.2	63.9	70.8	78.3	86.1	89.7	91.5	94.3	95.2	95.6	95.8	95.9	95.9	95.9	95.9	95.9
≥ 700	41.2	63.9	70.9	78.5	86.5	90.1	92.0	95.1	95.9	96.3	96.5	96.7	96.7	96.7	96.7	96.7
≥ 600	41.2	64.1	71.2	78.9	87.0	90.6	92.5	95.8	96.7	97.2	97.5	97.6	97.6	97.7	97.7	97.7
≥ 500	41.2	64.1	71.2	79.2	87.4	91.2	93.1	96.5	97.5	98.1	98.6	98.7	98.8	98.9	98.9	98.9
≥ 400	41.2	64.1	71.2	79.2	87.5	91.2	93.2	96.7	97.8	98.5	99.0	99.1	99.2	99.3	99.3	99.3
≥ 300	41.2	64.1	71.2	79.2	87.6	91.3	93.3	96.8	97.9	98.7	99.2	99.4	99.5	99.6	99.6	99.7
≥ 200	41.2	64.1	71.2	79.2	87.6	91.3	93.3	96.8	97.9	98.8	99.3	99.5	99.7	99.8	99.8	99.9
≥ 100	41.2	64.1	71.2	79.2	87.6	91.3	93.3	96.8	97.9	98.8	99.3	99.5	99.7	99.8	99.8	100.0
≥ 0	41.2	64.1	71.2	79.2	87.6	91.3	93.3	96.8	97.9	98.8	99.3	99.5	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2316

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥	≥	≥	≥	≥	≥5/16	≥	≥0
NO CEILING	13.3	25.[illegible]	32.2	38.[illegible]	42.7	44.4	44.4	45.[illegible]	46.1	46.4	46.4	46.6	46.6	46.6	46.6	46.6
≥ 20000	14.9	29.[illegible]	36.[illegible]	42.[illegible]	48.4	50.2	51.3	52.[illegible]	52.2	52.6	52.7	52.8	52.8	52.8	52.9	52.9
≥ 18000	15.2	30.2	36.4	43.1	46.9	50.6	51.0	52.4	52.6	53.0	53.1	53.3	53.3	53.3	53.3	53.3
≥ 16000	15.2	30.3	36.4	43.1	46.9	50.7	51.1	52.5	52.8	53.2	53.3	53.4	53.4	53.4	53.4	53.4
≥ 14000	15.2	30.4	36.9	43.7	49.2	50.9	51.3	52.7	53.0	53.4	53.5	53.6	53.6	53.6	53.6	53.6
≥ 12000	15.2	31.0	37.4	44.2	50.3	52.1	52.6	54.[illegible]	54.3	54.7	54.8	54.9	54.9	54.9	54.9	54.9
≥ 10000	16.5	32.9	39.3	46.4	52.7	54.5	55.1	55.6	56.2	57.3	57.4	57.5	57.5	57.5	57.5	57.6
≥ 9000	16.7	34.7	43.4	50.5	57.3	59.2	59.9	61.5	61.8	62.3	62.4	62.5	62.5	62.5	62.6	62.6
≥ 8000	17.5	39.6	45.4	52.9	59.3	61.4	62.1	63.6	64.1	64.6	64.7	64.8	64.8	64.8	64.8	64.8
≥ 7000	19.7	48.9	48.6	53.3	59.8	61.8	62.5	64.2	64.5	65.0	65.1	65.2	65.2	65.2	65.2	65.2
≥ 6000	20.0	50.5	49.2	53.9	60.6	62.6	63.3	65.0	65.3	65.8	65.9	66.0	66.0	66.0	66.0	66.0
≥ 5000	21.2	41.7	48.6	55.5	63.2	65.2	65.9	67.7	68.1	68.5	68.7	68.8	68.8	68.8	68.8	68.8
≥ 4500	21.5	42.9	50.0	57.9	64.7	66.7	67.4	69.2	69.6	70.1	70.2	70.3	70.3	70.3	70.4	70.4
≥ 4000	23.3	45.3	52.8	60.9	67.8	69.9	70.7	72.5	72.9	73.3	73.5	73.6	73.6	73.6	73.6	73.6
≥ 3500	24.7	47.5	55.4	63.6	70.9	73.1	73.9	75.7	76.0	76.5	76.6	76.8	76.8	76.8	76.8	76.8
≥ 3000	26.0	50.5	58.7	67.5	75.0	77.4	78.3	80.3	80.7	81.3	81.4	81.5	81.6	81.6	81.6	81.6
≥ 2500	26.7	52.[illegible]	61.7	70.8	78.6	81.0	82.1	84.1	84.6	85.1	85.3	85.4	85.4	85.4	85.5	85.5
≥ 2000	27.5	55.0	64.4	74.[illegible]	82.2	84.7	85.9	88.2	88.6	89.2	89.3	89.4	89.5	89.5	89.5	89.5
≥ 1800	27.5	55.6	64.7	76.5	82.6	85.3	86.4	88.7	89.2	89.7	89.9	90.0	90.0	90.0	90.1	90.1
≥ 1500	27.7	55.8	65.6	75.9	84.2	87.0	88.3	90.7	91.2	91.9	92.0	92.1	92.2	92.2	92.2	92.2
≥ 1200	27.7	55.8	66.0	76.8	85.6	88.5	89.8	92.5	93.0	93.7	93.8	94.0	94.1	94.1	94.1	94.1
≥ 1000	27.7	55.9	66.1	77.2	86.0	89.1	90.5	93.4	94.0	94.8	95.0	95.1	95.2	95.2	95.2	95.2
≥ 900	27.7	55.9	66.2	77.3	86.2	89.4	90.9	94.0	94.6	95.4	95.6	95.7	95.8	95.8	95.8	95.8
≥ 800	27.7	55.9	66.2	77.6	86.4	89.7	91.3	94.3	95.2	96.0	96.2	96.3	96.4	96.4	96.5	96.5
≥ 700	27.7	55.9	66.2	77.6	86.6	90.0	91.8	94.9	95.6	96.4	96.6	96.8	96.9	96.9	96.9	96.9
≥ 600	27.7	55.9	66.2	77.6	86.7	90.2	91.8	95.2	96.0	96.8	97.0	97.2	97.3	97.3	97.3	97.3
≥ 500	27.7	55.9	66.2	77.7	86.9	90.5	92.1	95.7	96.5	97.4	97.6	97.9	98.0	98.0	98.1	98.1
≥ 400	27.7	55.9	66.2	77.7	87.0	90.6	92.2	95.9	96.7	97.8	98.1	98.3	98.4	98.4	98.4	98.4
≥ 300	27.7	55.9	66.2	77.7	87.0	90.6	92.3	96.2	97.2	98.5	98.9	99.1	99.1	99.1	99.2	99.2
≥ 200	27.7	55.9	66.2	77.7	87.0	90.6	92.3	96.2	97.2	98.6	99.0	99.2	99.3	99.3	99.4	99.4
≥ 100	27.7	55.9	66.2	77.7	87.0	90.6	92.3	96.2	97.2	98.7	99.1	99.3	99.4	99.4	99.4	99.7
≥ 0	27.7	55.9	66.2	77.7	87.0	90.6	92.3	96.2	97.2	98.7	99.1	99.3	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2321

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION | STATION NAME | 46-7

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	1[illegible]	[illegible]	31.6	37.1	41.5	43.2	43.9	46.1	46.8	47.3	47.5	47.6	47.9	48.1	48.4	48.7
≥ 20000	21.7	27.[illegible]	34.4	40.2	45.2	48.9	47.6	49.9	5[illegible].6	51.3	51.5	51.6	51.9	52.1	52.4	52.7
≥ 18000	1[illegible]	2[illegible]	34.8	4[illegible]	45.5	47.3	48.0	50.5	51.1	51.5	52.0	52.1	52.4	52.6	52.9	53.2
≥ 16000	1[illegible]	2[illegible]	34.8	40.7	45.5	47.4	48.1	50.5	51.2	51.9	52.1	52.2	52.5	52.7	53.0	53.3
≥ 14000	1[illegible]	2[illegible]	35.0	40.8	45.7	47.6	48.3	50.7	51.4	52.0	52.3	52.3	52.7	52.9	53.2	53.5
≥ 12000	2.3	2[illegible]	35.8	41.7	46.6	48.4	49.2	51.6	52.3	53.0	53.3	53.3	53.6	53.8	54.1	54.4
≥ 10000	13.[illegible]	3[illegible].5	37.5	43.5	48.4	50.3	51.1	53.7	54.5	55.2	55.5	55.5	55.9	56.1	56.4	56.7
≥ 9000	14.6	33.6	40.7	47.2	52.4	54.5	55.3	57.9	58.8	59.5	59.8	59.8	60.2	60.4	60.7	61.[illegible]
≥ 8000	15.5	35.2	42.4	49.1	54.5	56.5	57.3	60.0	60.8	61.6	61.9	62.0	62.3	62.5	62.9	63.2
≥ 7000	15.6	35.5	42.7	49.6	55.0	57.0	57.9	60.6	61.4	62.2	62.5	62.6	62.9	63.1	63.4	63.7
≥ 6000	16.[illegible]	36.7	43.5	50.5	55.9	58.0	59.0	61.7	62.5	63.2	63.6	63.7	64.0	64.2	64.5	64.9
≥ 5000	17.4	39.0	46.5	53.4	59.0	61.1	62.1	65.0	65.9	66.7	67.0	67.1	67.4	67.6	67.9	68.2
≥ 4500	17.9	40.5	47.9	55.0	60.4	62.6	63.6	66.4	67.3	68.1	68.4	68.5	68.8	69.0	69.4	69.7
≥ 4000	19.1	43.[illegible]	50.8	58.1	63.8	66.0	67.0	69.9	70.8	71.6	72.0	72.0	72.4	72.6	72.9	73.[illegible]
≥ 3500	20.1	45.0	53.3	61.[illegible]	66.7	69.0	70.0	72.9	73.8	74.5	74.9	75.0	75.3	75.5	75.8	76.[illegible]
≥ 3000	21.5	47.5	56.6	64.5	70.5	72.9	74.1	77.1	78.0	78.8	79.3	79.4	79.7	79.9	80.2	80.5
≥ 2500	22.2	49.7	59.5	68.1	74.2	76.6	78.0	81.0	81.9	82.7	83.2	83.3	83.6	83.8	84.1	84.4
≥ 2000	22.9	51.7	61.9	71.0	77.6	80.2	81.7	85.0	86.0	86.8	87.2	87.3	87.7	87.9	88.2	88.5
≥ 1800	23.[illegible]	52.1	62.5	71.8	78.6	81.3	82.8	86.1	87.1	87.9	88.4	88.5	88.8	89.0	89.3	89.6
≥ 1500	23.1	52.6	63.2	72.9	79.9	82.7	84.2	87.7	88.8	89.7	90.1	90.2	90.6	90.7	91.1	91.4
≥ 1200	23.2	52.[illegible]	63.8	73.5	80.6	83.5	85.0	88.7	89.9	90.9	91.3	91.4	91.8	91.9	92.3	92.5
≥ 1000	23.2	52.9	64.1	74.0	81.3	84.1	85.7	89.6	90.9	91.9	92.3	92.4	92.8	92.9	93.3	93.4
≥ 900	23.2	52.9	64.1	74.1	81.4	84.4	85.9	90.0	91.4	92.4	92.9	93.0	93.3	93.5	93.8	94.1
≥ 800	23.2	52.9	64.1	74.1	81.5	84.6	86.1	90.3	91.7	92.8	93.3	93.4	93.8	93.9	94.3	94.6
≥ 700	23.2	52.9	64.1	74.2	81.6	84.7	86.3	90.7	92.1	93.3	93.8	93.8	94.2	94.4	94.7	95.[illegible]
≥ 600	23.2	52.9	64.1	74.3	81.9	85.0	86.6	91.3	92.8	93.9	94.5	94.6	95.0	95.1	95.5	95.[illegible]
≥ 500	23.2	52.9	64.1	74.3	82.2	85.3	86.9	91.6	93.3	94.6	95.3	95.4	95.7	95.[illegible]	96.3	96.5
≥ 400	23.2	52.9	64.1	74.3	82.2	85.4	87.1	91.9	93.7	95.1	96.0	96.1	96.5	96.6	97.0	97.[illegible]
≥ 300	23.2	52.9	64.1	74.3	82.2	85.6	87.2	92.2	94.1	95.8	96.6	96.8	97.2	97.3	97.7	98.[illegible]
≥ 200	23.2	52.9	64.1	74.3	82.2	85.6	87.3	92.3	94.2	96.0	97.0	97.2	97.6	97.8	98.2	98.
≥ 100	23.2	52.9	64.1	74.3	82.2	85.6	87.3	92.3	94.2	96.1	97.1	97.3	97.8	98.0	98.4	99.2
≥ 0	23.2	52.9	64.1	74.3	82.2	85.6	87.3	92.3	94.2	96.1	97.1	97.3	97.8	98.1	98.6	100.

TOTAL NUMBER OF OBSERVATIONS 2321

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0
NO CEILING	5.7	12.7	16.5	17.1	20.7	22.0	22.7	24.3	24.9	25.6	25.8	25.9	26.2	26.5	26.9	28.1
≥ 20000	6.6	15.5	19.3	21.4	23.4	24.7	25.4	27.1	27.8	28.5	28.8	29.0	29.3	29.5	30.0	31.1
≥ 18000	6.6	15.5	19.5	21.6	23.4	24.7	25.4	27.1	27.8	28.5	28.8	29.0	29.3	29.5	30.0	31.1
≥ 16000	6.6	15.5	19.5	21.6	23.4	24.7	25.4	27.1	27.8	28.6	28.8	29.0	29.3	29.6	30.0	31.1
≥ 14000	6.9	15.7	18.7	21.9	23.6	24.9	25.6	27.3	28.0	28.9	29.1	29.3	29.6	29.8	30.3	31.5
≥ 12000	6.7	16.0	19.0	22.2	24.1	25.4	26.1	27.8	28.4	29.4	29.6	29.8	30.1	30.4	30.9	32.1
≥ 10000	9.1	17.5	22.7	26.1	28.1	29.4	30.2	31.9	32.7	33.7	33.9	34.0	34.4	34.7	35.2	36.4
≥ 9000	10.3	25.7	27.0	30.6	32.9	34.3	35.0	36.8	37.7	38.8	39.0	39.1	39.5	39.8	40.3	41.5
≥ 8000	11.6	25.1	29.0	33.5	35.8	37.4	38.1	39.9	40.8	41.9	42.1	42.3	42.7	43.0	43.5	44.7
≥ 7000	11.7	26.2	29.9	33.7	36.0	37.6	38.4	40.2	41.1	42.3	42.5	42.7	43.0	43.3	43.8	45.1
≥ 6000	12.5	27.4	31.1	35.1	37.5	39.1	39.9	41.8	42.7	43.9	44.0	44.3	44.6	44.9	45.4	46.6
≥ 5000	13.5	29.9	33.9	38.0	40.5	42.1	42.9	44.8	45.8	46.9	47.1	47.3	47.6	48.0	48.4	49.7
≥ 4500	14.4	31.2	35.3	39.5	42.0	43.6	44.4	46.3	47.2	48.4	48.6	48.8	49.1	49.4	49.9	51.2
≥ 4000	16.5	35.4	39.9	44.4	47.2	49.2	50.0	51.9	52.8	54.0	54.2	54.4	54.8	55.1	55.6	56.8
≥ 3500	17.5	37.5	42.0	46.6	49.4	51.4	52.2	54.1	55.1	56.3	56.5	56.7	57.0	57.3	57.8	59.1
≥ 3000	18.9	41.4	46.0	50.8	54.3	56.7	57.5	59.6	60.7	62.1	62.2	62.4	62.8	63.1	63.7	64.7
≥ 2500	19.7	44.3	49.8	55.1	58.7	61.4	62.2	64.6	65.7	67.3	67.4	67.6	68.0	68.3	68.9	70.2
≥ 2000	20.6	47.5	53.5	59.7	63.6	66.5	67.5	70.1	71.6	73.1	73.3	73.5	73.9	74.2	74.8	76.1
≥ 1800	20.6	48.2	54.4	60.9	65.0	68.1	69.0	71.7	73.2	74.7	74.9	75.1	75.5	75.9	76.4	77.7
≥ 1500	20.7	49.3	56.2	64.0	68.5	71.9	73.1	76.1	77.6	79.2	79.4	79.7	80.2	80.5	81.1	82.4
≥ 1200	20.7	49.8	57.1	65.2	70.3	73.8	75.0	78.2	79.8	81.5	81.8	82.0	82.5	82.9	83.5	84.8
≥ 1000	20.7	50.0	57.6	66.3	72.0	75.7	77.2	80.4	82.0	83.9	84.2	84.4	84.9	85.3	85.9	87.2
≥ 900	20.7	50.0	57.6	66.6	72.8	76.4	77.9	81.3	83.0	84.8	85.1	85.4	85.9	86.3	86.8	88.2
≥ 800	20.7	50.0	57.7	66.9	73.0	77.1	78.6	82.4	84.1	86.1	86.4	86.6	87.1	87.5	88.1	89.4
≥ 700	20.7	50.0	57.7	67.0	73.5	77.7	79.4	83.5	85.3	87.4	87.7	87.9	88.4	88.8	89.4	90.7
≥ 600	20.7	50.0	57.7	67.1	73.5	78.2	80.2	84.6	86.4	88.6	88.9	89.2	89.7	90.1	90.7	92.0
≥ 500	20.7	50.0	57.7	67.3	74.0	79.0	80.9	85.6	87.6	89.9	90.2	90.4	91.0	91.3	91.9	93.3
≥ 400	20.7	50.0	57.7	67.3	74.2	79.2	81.2	86.2	88.5	91.0	91.3	91.5	92.1	92.5	93.1	94.5
≥ 300	20.7	50.0	57.7	67.3	74.3	79.4	81.4	86.5	89.1	91.9	92.2	92.3	93.1	93.5	94.1	95.5
≥ 200	20.7	50.0	57.7	67.3	74.3	79.4	81.4	86.6	89.1	92.2	92.8	93.3	94.0	94.5	95.2	96.8
≥ 100	20.7	50.0	57.7	67.3	74.3	79.4	81.4	86.6	89.1	92.2	93.0	93.4	94.3	94.9	95.7	98.2
≥ 0	20.7	50.0	57.7	67.3	74.3	79.4	81.4	86.6	89.1	92.2	93.0	93.5	94.5	95.1	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2248

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥5	≥4	≥3	≥2	≥1	≥	≥	≥	≥	≥	≥	≥5/8	≥	≥0
NO CEILING	5.5	12.1	14.9	15.[illegible]	18.4	19.2	20.0	21.5	21.9	22.5	22.6	22.7	22.8	23.3	23.6	25.4
≥ 20000	6.2	13.4	16.5	19.[illegible]	20.6	21.4	22.2	23.7	24.2	24.9	25.[illegible]	25.1	25.3	25.8	26.3	27.9
≥ 18000	6.2	13.4	16.5	19.[illegible]	20.6	21.4	22.2	23.8	24.3	24.9	25.1	25.2	25.4	25.9	26.3	27.9
≥ 16000	6.2	13.4	16.5	19.1	20.6	21.5	22.3	23.8	24.3	25.0	25.1	25.2	25.4	25.9	26.4	28.[illegible]
≥ 14000	6.4	13.[illegible]	16.7	19.4	20.9	21.8	22.6	24.1	24.6	25.3	25.5	25.6	25.8	26.3	26.7	28.3
≥ 12000	6.7	14.3	17.5	20.4	22.[illegible]	22.8	23.6	25.2	25.7	26.4	26.5	26.7	26.8	27.3	27.6	29.4
≥ 10000	7.4	17.1	20.4	23.5	25.3	26.3	27.1	28.7	29.1	29.9	30.0	30.1	30.3	30.8	31.3	32.9
≥ 9000	9.2	20.[illegible]	24.3	27.5	29.6	30.8	31.6	33.2	33.8	34.7	34.8	34.9	35.2	35.6	36.2	37.8
≥ 8000	[illegible].5	27.5	28.7	31.[illegible]	32.8	34.1	35.0	36.8	37.3	38.2	38.4	38.5	38.7	39.2	39.7	41.3
≥ 7000	11.1	29.2	27.4	31.3	33.6	34.9	35.8	37.6	38.1	39.0	39.2	39.3	39.6	40.1	40.6	42.2
≥ 6000	11.5	28.7	[illegible]	32.0	34.4	35.8	36.7	38.5	39.0	39.9	40.1	40.3	40.5	41.0	41.5	43.1
≥ 5000	12.6	26.1	[illegible]	34.8	37.3	38.7	39.7	41.4	42.1	43.0	43.2	43.3	43.6	44.1	44.6	46.3
≥ 4500	13.4	27.5	[illegible]	35.1	38.7	40.1	41.1	42.9	43.5	44.4	44.6	44.8	45.0	45.5	46.1	47.7
≥ 4000	15.[illegible]	3[illegible]	[illegible]	40.0	42.9	44.5	45.5	47.5	48.1	49.0	49.3	49.4	49.7	50.2	50.7	52.4
≥ 3500	16.7	33.2	39.7	42.[illegible]	46.[illegible]	47.6	48.6	50.6	51.2	52.2	52.4	52.6	52.9	53.4	53.9	55.5
≥ 3000	17.8	38.4	44.3	48.8	52.2	54.1	55.1	57.2	57.8	58.9	59.1	59.4	59.6	60.1	60.7	62.4
≥ 2500	19.[illegible]	41.4	47.8	53.7	56.5	58.5	59.6	61.8	62.4	63.7	64.0	64.2	64.5	65.0	65.6	67.3
≥ 2000	19.9	43.6	50.7	56.5	60.9	63.3	64.4	66.7	67.5	68.8	69.1	69.3	69.6	70.2	70.8	72.5
≥ 1800	20.1	44.4	51.7	57.6	62.1	64.8	65.8	68.2	69.0	70.3	70.6	70.9	71.2	71.7	72.3	74.0
≥ 1500	20.4	45.7	53.4	59.8	64.8	67.6	68.7	71.3	72.1	73.5	73.8	74.1	74.5	75.0	75.6	77.3
≥ 1200	20.5	46.3	54.8	62.4	67.8	71.0	72.2	74.8	75.6	77.3	77.7	78.0	78.3	78.9	79.4	81.2
≥ 1000	20.5	47.1	58.9	68.7	69.6	73.3	74.4	77.2	78.1	79.8	80.2	80.5	80.9	81.4	82.0	83.7
≥ 900	20.5	47.1	56.0	66.0	70.2	74.1	75.3	78.1	79.1	80.8	81.2	81.5	81.8	82.4	83.0	84.7
≥ 800	20.5	47.2	56.1	64.1	71.2	75.3	76.7	80.2	81.1	82.9	83.2	83.6	84.0	84.6	85.1	86.9
≥ 700	20.5	47.2	56.1	64.2	71.4	75.7	77.1	80.9	81.8	83.6	84.0	84.3	84.7	85.3	85.8	87.6
≥ 600	20.5	47.2	56.1	64.4	71.9	76.6	78.3	82.[illegible]	83.6	85.4	85.8	86.2	86.6	87.1	87.7	89.[illegible]
≥ 500	20.5	47.2	56.1	64.6	72.4	77.3	78.9	83.5	83.1	86.9	87.5	87.9	88.3	88.9	89.4	91.2
≥ 400	20.5	47.2	56.1	64.6	72.6	77.7	79.5	84.4	86.2	88.3	88.9	89.2	89.6	90.3	90.8	92.6
≥ 300	20.5	47.2	56.1	64.6	72.6	77.8	79.6	84.7	86.8	89.3	90.0	90.3	90.6	91.0	92.0	93.8
≥ 200	20.5	47.2	56.1	64.6	72.6	77.8	79.7	85.0	87.1	90.1	91.1	91.6	92.1	92.9	93.7	95.6
≥ 100	20.5	47.2	56.1	64.6	72.6	77.8	79.7	85.0	87.1	90.2	91.2	91.8	92.3	93.2	94.1	97.5
≥ 0	20.5	47.2	56.1	64.6	72.6	77.8	79.7	85.0	87.1	90.3	91.3	91.9	92.7	93.7	94.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2247

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	4.2	[illegible]	9.2	10.3	12.2	13.3	13.5	14.9	15.5	16.4	17.0	17.2	17.7	18.1	18.6	20.3
≥ 20000	7.2	11.1	12.6	14.9	16.3	17.7	18.2	19.9	21.6	21.8	22.4	22.8	23.4	23.9	24.5	26.4
≥ 18000	7.4	11.4	12.9	14.3	16.7	18.1	18.6	20.5	21.1	22.2	22.9	23.3	23.9	24.4	25.0	26.9
≥ 16000	7.4	11.4	12.9	14.3	16.7	18.1	18.6	20.5	21.1	22.2	22.9	23.3	23.9	24.6	25.0	26.9
≥ 14000	7.5	11.7	13.2	14.7	17.1	18.4	19.0	20.7	21.4	22.6	23.3	23.6	24.3	24.7	25.4	27.3
≥ 12000	8.2	12.3	13.8	15.4	17.8	19.1	19.7	21.5	22.2	23.4	24.2	24.6	25.2	25.6	26.3	28.2
≥ 10000	9.2	14.7	16.0	17.7	20.4	22.0	22.6	24.4	25.2	26.4	27.3	27.6	28.3	28.7	29.4	31.3
≥ 9000	11.3	16.5	18.6	20.8	23.8	25.6	26.3	28.3	29.3	30.6	31.6	32.0	32.6	33.1	33.7	35.7
≥ 8000	16.5	19.4	22.0	24.2	27.3	29.2	29.9	32.1	33.1	34.6	35.6	36.1	36.7	37.1	37.8	39.8
≥ 7000	18.9	20.7	22.9	25.2	28.5	30.5	31.3	33.4	34.5	35.9	37.0	37.4	38.0	38.5	39.2	41.2
≥ 6000	19.4	21.7	23.4	25.7	29.1	31.3	32.1	34.2	35.3	36.7	37.9	38.3	39.0	39.4	40.1	42.1
≥ 5000	20.4	23.2	25.9	28.6	32.1	34.3	35.1	37.4	38.5	40.1	41.3	41.7	42.4	42.9	43.6	45.6
≥ 4500	20.9	23.[illegible]	26.6	29.4	32.9	35.1	35.9	38.2	39.3	40.9	42.1	42.5	43.2	43.7	44.4	46.4
≥ 4000	19.2	27.3	30.3	33.3	37.0	39.2	40.1	42.6	43.6	45.4	46.6	47.0	47.7	48.3	49.0	51.0
≥ 3500	23.5	29.3	32.4	35.6	39.3	41.6	42.4	45.1	46.1	47.9	49.1	49.5	50.2	50.8	51.5	53.5
≥ 3000	23.5	34.2	37.9	41.6	45.7	48.4	49.4	52.3	53.6	55.5	56.8	57.3	58.0	58.6	59.3	61.3
≥ 2500	25.5	37.[illegible]	42.0	46.3	50.8	53.6	54.6	57.7	59.3	61.2	62.6	63.1	63.8	64.4	65.1	67.1
≥ 2000	26.5	40.5	44.9	49.[illegible]	54.9	57.9	59.0	62.5	64.2	66.3	67.7	68.3	69.0	69.5	70.3	72.3
≥ 1800	27.0	[illegible]	45.4	50.5	55.7	58.8	59.9	63.4	65.2	67.4	68.7	69.3	70.0	70.6	71.3	73.3
≥ 1500	27.6	41.[illegible]	46.7	52.7	58.3	61.6	62.8	66.4	68.3	70.4	71.9	72.4	73.2	73.7	74.5	76.5
≥ 1200	27.7	42.1	47.4	54.3	60.6	64.4	65.6	69.5	71.4	73.7	75.2	75.8	76.5	77.1	77.8	79.8
≥ 1000	28.0	42.5	48.1	55.8	63.1	67.1	68.3	72.8	74.8	77.3	78.9	79.5	80.2	80.8	81.5	83.5
≥ 900	28.0	42.5	48.1	56.3	63.6	67.6	69.1	73.6	75.7	78.2	79.8	80.4	81.1	81.7	82.5	84.5
≥ 800	28.0	42.5	48.4	56.6	64.8	69.3	70.7	75.4	77.6	80.4	82.0	82.6	83.3	83.9	84.6	86.6
≥ 700	28.0	42.7	48.5	56.9	65.2	69.9	71.2	76.0	78.4	81.3	83.0	83.7	84.4	85.0	85.7	87.7
≥ 600	28.0	42.7	48.5	57.0	65.6	70.3	71.9	77.2	79.7	82.9	84.6	85.3	86.1	86.7	87.4	89.4
≥ 500	28.0	42.7	48.6	57.2	66.2	71.3	72.7	78.6	81.5	85.0	86.7	87.4	88.3	89.0	89.7	91.8
≥ 400	28.0	42.7	48.6	57.2	66.3	71.5	73.1	79.3	82.2	85.9	87.9	88.6	89.6	90.2	91.0	93.1
≥ 300	28.0	42.7	48.6	57.3	66.4	71.8	73.3	79.8	82.9	86.9	89.0	89.8	90.8	91.5	92.3	94.4
≥ 200	28.0	42.7	48.6	57.3	66.4	71.8	73.4	80.1	83.1	87.3	89.7	90.7	91.8	92.7	93.6	95.9
≥ 100	28.0	42.7	48.6	57.3	66.4	71.8	73.4	80.1	83.2	87.4	89.7	90.8	92.0	93.0	93.9	97.6
≥ 0	28.0	42.7	48.6	57.3	66.4	71.8	73.4	80.1	83.2	87.4	89.8	90.8	92.1	93.1	94.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2246

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	12.[illegible]	13.7	14.6	15.2	16.8	17.5	18.5	18.9	19.0	19.4	19.6	19.6	20.1
≥ 20000	[illegible]	[illegible]	14.5	17.3	20.3	22.0	22.9	24.8	25.9	27.1	27.7	27.9	28.3	28.4	28.4	29.[illegible]
≥ 18000	[illegible]	[illegible]	15.4	18.[illegible]	21.2	22.9	23.6	25.7	26.8	28.0	28.6	28.9	29.2	29.5	29.5	29.9
≥ 16000	[illegible]	[illegible]	15.5	18.1	21.3	23.0	23.9	25.8	26.9	28.0	28.7	28.8	29.3	29.4	29.4	30.[illegible]
≥ 14000	[illegible]	[illegible]	15.6	18.3	21.6	23.3	24.2	26.1	27.2	28.4	29.0	29.2	29.6	29.7	29.7	30.3
≥ 12000	[illegible]	[illegible]	16.7	19.4	22.8	24.6	25.5	27.4	28.5	29.7	30.5	30.6	31.0	31.2	31.2	31.7
≥ 10000	[illegible]	[illegible]	17.1	22.[illegible]	25.6	27.6	28.5	30.5	31.6	32.9	33.7	33.[illegible]	34.2	34.4	34.4	35.[illegible]
≥ 9000	22.7	[illegible]	22.2	25.3	29.1	31.2	32.2	34.4	35.7	37.1	37.9	38.[illegible]	38.5	38.7	38.7	39.3
≥ 8000	24.1	22.1	24.7	28.[illegible]	32.0	34.3	35.3	37.6	39.1	40.6	41.4	42.3	42.0	42.1	42.1	42.[illegible]
≥ 7000	24.4	22.5	25.3	28.5	32.6	35.0	35.9	38.3	39.8	41.5	42.1	42.3	42.7	42.8	42.8	43.5
≥ 6000	25.2	23.7	26.5	29.3	33.9	36.3	37.3	39.8	41.4	42.9	43.7	43.9	44.3	44.4	44.5	45.1
≥ 5000	26.2	25.4	28.4	31.9	36.2	38.7	39.9	42.4	44.1	45.7	46.5	46.7	47.1	47.3	47.3	47.9
≥ 4500	26.5	25.9	28.8	32.4	36.7	39.2	40.3	42.9	44.6	46.2	47.1	47.2	47.7	47.8	47.9	48.5
≥ 4000	27.2	29.4	32.4	36.1	40.7	43.3	44.6	47.4	49.1	50.7	51.7	51.9	52.4	52.6	52.7	53.3
≥ 3500	[illegible]	[illegible]	34.1	37.9	42.7	45.3	46.6	49.5	51.4	53.0	54.0	54.2	54.7	54.9	55.0	55.6
≥ 3000	33.3	35.[illegible]	39.2	43.5	48.6	51.5	53.0	56.1	58.1	60.0	61.0	61.3	61.8	62.0	62.1	62.7
≥ 2500	[illegible]	39.7	43.0	47.5	53.4	56.4	57.9	61.1	63.2	65.2	66.3	66.5	67.0	67.2	67.3	67.9
≥ 2000	27.4	42.2	49.3	52.1	58.1	61.4	63.0	66.3	68.4	70.5	71.6	71.8	72.3	72.5	72.5	73.3
≥ 1800	[illegible]	42.4	46.0	52.5	58.6	61.9	63.4	66.8	69.0	71.1	72.1	72.4	72.4	73.1	73.2	73.8
≥ 1500	26.2	43.9	48.6	55.3	62.1	65.8	67.4	71.0	73.3	75.5	76.6	76.9	77.4	77.6	77.7	78.3
≥ 1200	28.4	44.5	49.5	57.2	64.9	68.7	70.4	74.4	76.7	79.0	80.1	80.3	80.9	81.1	81.2	81.8
≥ 1000	28.5	45.[illegible]	50.2	58.7	67.5	71.6	73.4	77.8	80.2	82.5	83.6	83.9	84.5	84.8	84.9	85.6
≥ 900	[illegible]	45.1	50.2	59.1	68.2	72.5	74.3	78.8	81.2	83.5	84.7	84.9	85.6	85.8	85.9	86.6
≥ 800	[illegible]	45.2	50.5	59.5	69.4	74.0	75.9	80.9	83.4	85.7	86.9	87.3	87.9	88.1	88.2	88.9
≥ 700	[illegible]	45.3	50.6	59.8	70.3	75.0	77.0	82.2	84.7	87.1	88.3	88.6	89.2	89.5	89.6	90.3
≥ 600	28.5	45.3	50.6	60.5	70.7	75.8	77.9	83.5	86.1	88.6	89.9	90.2	90.9	91.1	91.3	91.9
≥ 500	28.8	45.3	50.6	60.2	71.3	76.6	78.8	85.1	88.0	90.7	92.1	92.5	93.1	93.4	93.5	94.2
≥ 400	28.8	45.3	50.6	60.2	71.4	76.7	78.9	85.6	88.9	91.8	93.2	93.7	94.5	94.7	94.8	95.5
≥ 300	28.8	45.3	50.6	60.2	71.5	76.8	79.2	86.1	89.5	92.6	94.2	94.9	95.7	96.0	96.2	96.9
≥ 200	28.8	45.3	50.6	60.2	71.5	76.8	79.2	86.2	89.6	93.0	94.7	95.5	96.4	97.0	97.2	98.2
≥ 100	28.8	45.3	50.6	60.2	71.5	76.8	79.2	86.2	89.6	93.0	94.7	95.5	96.5	97.2	97.5	99.1
≥ 0	28.8	45.4	50.7	60.2	71.8	76.9	79.2	86.2	89.7	93.0	94.7	95.5	96.7	97.5	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2249

USAF ETAC FORM AM 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	0
NO CEILING	[illegible]	[illegible]	11.5	13.[illegible]	15.2	15.6	16.4	16.2	16.4	16.6	16.6	16.8	16.8	16.8	16.9	19.[illegible]
≥ 20000	[illegible]	[illegible]	17.1	21.2	23.2	23.9	24.6	26.8	27.2	27.6	27.6	27.7	27.7	27.7	27.8	28.[illegible]
≥ 18000	[illegible]	15.2	17.5	21.[illegible]	24.[illegible]	24.7	25.5	27.6	28.[illegible]	28.3	28.4	28.5	28.5	28.5	28.6	28.8
≥ 16000	[illegible]	15.3	17.7	21.3	24.2	24.9	25.6	27.9	28.3	28.4	28.6	28.8	28.8	28.8	28.8	29.[illegible]
≥ 14000	[illegible]	15.5	18.0	21.2	24.5	25.3	26.2	28.3	28.7	29.0	29.0	29.2	29.2	29.2	29.2	29.4
≥ 12000	[illegible]	[illegible]	18.9	22.2	25.5	26.3	27.2	29.2	29.7	30.0	30.1	30.2	30.2	30.2	30.3	30.5
≥ 10000	[illegible]	[illegible]	21.9	25.5	29.[illegible]	29.9	30.7	32.9	33.3	33.8	33.9	34.0	34.0	34.0	34.1	34.3
≥ 9000	[illegible]	22.[illegible]	24.6	28.[illegible]	32.7	33.7	34.6	36.[illegible]	37.3	37.8	37.9	38.[illegible]	38.0	38.0	38.1	38.3
≥ 8000	[illegible]	24.3	27.6	31.9	36.0	37.1	38.1	40.4	40.9	41.4	41.3	41.5	41.6	41.6	41.7	41.9
≥ 7000	[illegible]	24.9	28.3	32.5	36.7	37.8	38.7	41.1	41.6	42.0	42.1	42.3	42.3	42.3	42.4	42.6
≥ 6000	7.7	25.5	29.2	33.5	37.9	39.0	39.9	42.4	43.0	43.4	43.5	43.5	43.7	43.7	43.8	44.0
≥ 5000	8.2	27.3	31.7	36.2	40.5	41.6	42.8	45.3	46.0	46.4	46.5	46.7	46.7	46.7	46.8	47.0
≥ 4500	8.5	28.[illegible]	32.1	36.6	41.0	42.2	43.2	45.7	46.4	46.9	47.0	47.1	47.2	47.2	47.3	47.4
≥ 4000	8.[illegible]	32.7	36.6	41.3	45.9	47.2	48.4	51.0	51.8	52.3	52.4	52.6	52.6	52.6	52.7	52.9
≥ 3500	9.7	35.5	39.6	44.4	49.1	50.6	51.7	54.3	55.2	55.7	55.9	56.0	56.0	56.0	56.1	56.3
≥ 3000	28.[illegible]	41.[illegible]	45.5	50.7	55.7	57.4	58.5	61.3	62.4	63.0	63.3	63.4	63.5	63.5	63.6	63.8
≥ 2500	[illegible]	44.7	49.8	55.5	60.9	62.7	63.9	66.8	68.0	68.7	69.1	69.2	69.5	69.3	69.4	69.5
≥ 2000	33.3	47.5	54.1	60.6	66.7	68.7	70.0	73.0	74.3	75.0	75.3	75.5	75.6	75.6	75.7	75.8
≥ 1800	[illegible]	49.[illegible]	54.5	61.3	67.4	69.4	70.8	73.8	75.0	75.8	76.1	76.2	76.3	76.3	76.4	76.6
≥ 1500	4.6	51.[illegible]	57.9	65.8	72.9	75.1	76.6	79.7	81.1	81.9	82.2	82.3	82.4	82.4	82.5	82.7
≥ 1200	[illegible]	51.[illegible]	58.5	67.2	74.9	77.4	79.0	82.3	83.6	84.4	84.8	84.9	85.0	85.0	85.1	85.2
≥ 1000	35.2	51.[illegible]	59.3	68.9	77.3	80.0	81.6	85.2	86.5	87.4	87.7	87.9	88.0	88.0	88.1	88.2
≥ 900	35.2	51.[illegible]	59.5	69.1	77.8	80.7	82.3	85.9	87.2	88.1	88.5	88.6	88.7	88.7	88.8	89.0
≥ 800	35.3	52.1	59.7	69.7	78.8	81.9	83.6	87.2	88.6	89.6	90.2	90.3	90.4	90.4	90.5	90.7
≥ 700	35.3	52.4	59.8	70.1	79.6	83.0	84.9	88.8	90.1	91.1	91.8	91.9	92.0	92.1	92.2	92.3
≥ 600	35.3	52.3	60.0	70.6	80.3	83.9	85.9	90.1	91.5	92.5	93.1	93.3	93.4	93.4	93.5	93.7
≥ 500	35.3	52.3	60.0	70.7	80.6	84.2	86.2	90.6	92.4	93.6	94.3	94.5	94.7	94.7	94.8	95.0
≥ 400	35.3	52.3	60.0	70.7	80.7	84.3	86.4	91.4	93.2	94.9	95.6	95.9	96.1	96.2	96.3	96.5
≥ 300	35.3	52.3	60.1	70.7	80.7	84.4	86.5	91.8	93.8	96.1	97.0	97.6	97.9	98.0	98.2	98.4
≥ 200	35.3	52.3	60.1	70.7	80.7	84.4	86.5	91.8	93.8	96.2	97.3	97.9	98.4	98.7	98.8	99.2
≥ 100	35.3	52.3	60.1	70.7	80.7	84.4	86.5	91.8	93.8	96.2	97.3	97.9	98.4	98.8	98.9	99.5
≥ 0	35.3	52.3	60.1	70.7	80.7	84.4	86.5	91.8	93.8	96.3	97.4	98.1	98.5	98.9	99.1	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS 2243

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥2	≥1½	≥1	≥¾	≥½	≥½	≥0	≥0	≥0
NO CEILING	7.3	[illegible]	11.7	14.[illegible]	16.[illegible]	16.2	17.3	18.7	19.0	19.3	19.5	19.7	19.8	20.0	20.0	20.3
≥ 20000	21.5	[illegible]	17.9	23.9	25.5	25.7	25.6	27.5	27.8	28.6	28.8	29.[illegible]	29.1	29.3	29.4	29.4
≥ 18000	12.4	17.1	18.5	21.4	24.2	25.7	26.3	28.3	28.6	29.3	29.5	29.7	29.9	30.1	30.1	30.4
≥ 16000	12.1	17.4	18.8	21.7	24.5	26.0	26.6	28.6	28.9	29.6	29.8	30.[illegible]	30.2	30.3	30.4	30.6
≥ 14000	12.4	17.7	19.1	22.[illegible]	24.9	26.3	27.0	29.[illegible]	29.4	30.1	30.3	30.5	30.7	30.9	30.9	31.2
≥ 12000	12.9	17.[illegible]	19.8	22.[illegible]	25.6	27.1	27.8	29.9	30.2	31.0	31.3	31.5	31.6	31.8	31.9	32.[illegible]
≥ 10000	14.8	21.[illegible]	22.5	25.[illegible]	29.2	30.7	31.4	33.8	34.1	34.9	35.3	35.5	35.6	35.9	35.9	36.1
≥ 9000	15.7	22.9	24.6	28.4	32.[illegible]	33.8	34.5	37.3	37.6	38.4	38.8	39.0	39.1	39.3	39.4	39.[illegible]
≥ 8000	17.3	25.4	27.6	31.3	35.1	37.1	37.9	40.6	41.3	42.1	42.5	42.7	42.9	43.1	43.1	43.4
≥ 7000	17.9	26.3	28.6	32.4	36.2	38.2	39.0	42.0	42.4	43.3	43.7	43.9	44.1	44.3	44.3	44.6
≥ 6000	18.7	27.4	29.7	33.5	37.4	39.4	40.3	43.4	43.8	44.7	45.1	45.3	45.5	45.6	45.7	46.0
≥ 5000	20.2	29.2	32.3	36.2	40.3	42.5	43.4	46.5	46.9	47.8	48.2	48.4	48.6	48.8	48.8	49.1
≥ 4500	20.6	30.4	32.9	36.8	40.9	43.1	44.0	47.1	47.6	48.4	48.8	49.0	49.2	49.4	49.4	49.7
≥ 4000	23.0	33.6	36.3	40.6	44.9	47.2	48.2	51.3	51.8	52.7	53.0	53.2	53.4	53.6	53.6	53.9
≥ 3500	24.7	35.7	39.0	43.4	47.8	50.2	51.2	54.4	54.8	55.7	56.1	56.3	56.5	56.7	56.7	57.0
≥ 3000	27.8	40.4	44.5	49.6	54.6	57.4	58.5	62.0	62.5	63.4	64.0	64.2	64.5	64.6	64.7	64.9
≥ 2500	30.5	44.[illegible]	49.5	54.8	60.4	63.4	64.7	68.5	69.3	70.2	70.8	71.0	71.3	71.4	71.5	71.8
≥ 2000	32.0	47.5	52.6	58.7	64.9	68.1	69.5	73.5	74.3	75.4	76.0	76.2	76.5	76.7	76.7	77.0
≥ 1800	32.0	47.8	52.7	59.1	65.5	68.9	70.2	74.5	75.2	76.3	76.9	77.1	77.4	77.6	77.6	77.9
≥ 1500	32.5	48.9	54.7	62.1	69.3	73.1	74.5	79.0	80.0	81.2	81.8	82.0	82.3	82.5	82.5	82.8
≥ 1200	32.7	49.3	55.5	63.5	71.4	75.6	77.3	81.9	82.9	84.2	84.8	85.0	85.3	85.5	85.5	85.8
≥ 1000	33.1	50.0	56.4	64.8	73.6	77.9	79.8	84.7	85.8	87.1	87.7	87.9	88.3	88.4	88.4	88.[illegible]
≥ 900	33.2	50.1	56.5	65.[illegible]	74.0	78.6	80.6	85.4	86.7	88.0	88.6	88.8	89.1	89.3	89.3	89.6
≥ 800	33.2	50.3	56.8	65.7	75.0	80.1	82.3	87.2	88.7	90.2	90.9	91.2	91.5	91.7	91.7	92.[illegible]
≥ 700	33.3	50.3	56.9	65.7	75.5	80.8	83.1	88.0	89.5	91.1	91.9	92.2	92.5	92.7	92.7	93.[illegible]
≥ 600	33.3	50.4	56.9	65.8	75.8	81.1	83.5	88.7	90.3	91.8	92.7	93.0	93.4	93.5	93.6	93.9
≥ 500	33.3	50.4	56.9	65.8	75.8	81.3	83.7	89.0	90.7	92.3	93.4	93.7	94.1	94.3	94.4	94.8
≥ 400	33.3	50.4	56.9	65.9	75.9	81.5	84.0	89.8	91.8	93.7	94.7	95.0	95.4	95.6	95.6	95.9
≥ 300	33.3	50.4	56.9	65.9	75.9	81.5	84.1	90.0	92.4	94.8	96.0	96.4	96.8	97.1	97.1	97.4
≥ 200	33.3	50.4	56.9	65.9	75.9	81.5	84.1	90.0	92.4	95.2	96.7	97.2	97.7	98.1	98.2	98.5
≥ 100	33.3	50.4	56.9	65.9	75.9	81.5	84.1	90.1	92.5	95.2	96.8	97.4	97.8	98.2	98.4	99.1
≥ 0	33.3	50.4	56.9	65.9	75.9	81.5	84.1	90.1	92.5	95.2	96.8	97.5	98.0	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 224[illegible]

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	9	8	7	6	5	4	3	2½	2	1¾	1½	1¼	1	¾	½
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	21.3	22.4	22.7	23.[illegible]	24.7	25.2	25.6	25.7	25.9	25.9	25.9	26.1
≥ 20000	[illegible]	[illegible]	[illegible]	22.5	25.6	27.[illegible]	27.2	29.[illegible]	29.2	30.1	30.5	30.7	30.8	30.8	30.8	31.1
≥ 15000	[illegible]	17.[illegible]	19.0	22.5	26.[illegible]	27.4	27.6	29.4	29.9	30.5	30.9	31.1	31.2	31.2	31.2	31.5
≥ 10000	[illegible]	[illegible]	19.0	22.5	26.[illegible]	27.4	27.6	29.4	29.9	30.5	30.9	31.1	31.2	31.2	31.2	31.5
≥ 7000	[illegible]	[illegible]	19.7	22.9	26.9	27.3	27.3	29.7	30.2	30.3	31.2	31.2	31.5	31.5	31.5	31.7
≥ 5000	[illegible]	[illegible]	21.5	23.7	27.[illegible]	28.6	28.8	30.6	31.1	[illegible]	32.2	32.3	32.4	32.4	32.5	32.7
≥ 3000	[illegible]	21.[illegible]	23.6	27.2	30.5	32.0	32.5	34.4	35.0	35.6	36.0	36.2	36.2	36.2	36.4	36.6
≥ 2000	[illegible]	23.[illegible]	27.0	31.1	34.7	36.3	36.8	38.6	39.2	39.9	40.3	40.4	40.5	40.6	40.6	40.8
≥ 1500	[illegible]	25.[illegible]	28.9	32.9	37.2	38.8	39.3	41.2	41.8	42.3	42.9	43.0	43.2	43.2	43.2	43.4
≥ 1000	15.3	25.0	29.5	33.9	37.8	39.5	40.0	41.9	42.6	43.2	43.6	43.8	43.9	43.9	44.0	44.2
≥ 900	[illegible]	25.[illegible]	30.4	34.[illegible]	38.8	40.5	41.0	42.[illegible]	43.6	44.3	44.7	44.8	45.0	45.0	45.0	45.2
≥ 800	16.9	25.8	33.4	38.1	42.2	44.2	44.8	46.7	47.3	48.2	48.6	48.8	48.9	48.9	48.9	49.2
≥ 700	17.[illegible]	31.[illegible]	34.5	39.3	43.4	45.4	46.0	47.9	48.7	49.6	49.8	50.2	50.1	50.1	50.1	50.4
≥ 600	24.1	34.2	39.8	43.8	48.0	50.0	50.7	52.6	53.5	54.2	54.5	54.8	54.9	54.9	54.9	55.2
≥ 500	71.2	34.[illegible]	41.9	47.1	51.5	53.5	54.1	55.[illegible]	57.1	57.9	58.4	58.5	58.6	58.5	58.7	59.0
≥ 400	23.9	42.2	47.8	53.5	56.5	58.9	61.6	63.9	64.9	65.2	66.3	66.4	66.5	66.5	66.6	66.9
≥ 300	25.2	[illegible]	51.2	57.5	62.7	65.7	66.5	69.1	70.2	71.1	71.6	71.7	71.9	71.9	72.0	72.2
≥ 200	26.3	[illegible]	54.5	61.[illegible]	67.3	70.8	71.7	74.5	75.8	76.7	77.3	77.4	77.6	77.6	77.6	77.9
≥ 100	26.4	[illegible]	55.6	62.1	65.1	71.8	73.7	75.6	76.6	77.7	78.3	78.4	78.6	78.6	78.7	78.9
≥ 0	26.5	[illegible]	56.7	64.4	71.6	75.2	76.2	79.6	80.6	81.9	82.4	82.6	82.6	82.8	82.8	83.0
≥ 200	26.7	[illegible]	57.7	65.[illegible]	72.7	77.7	79.4	82.0	83.4	84.5	85.1	85.2	85.4	85.4	85.5	85.7
≥ 100	26.[illegible]	[illegible]	58.2	67.2	75.6	79.8	81.0	84.4	85.9	87.1	87.7	87.8	88.0	88.0	88.0	88.3
≥ 90	26.[illegible]	[illegible]	58.2	67.3	76.5	80.5	81.8	85.2	86.8	88.0	88.6	88.7	88.9	88.9	88.9	89.2
≥ 80	26.[illegible]	50.1	58.8	68.4	77.5	82.1	83.5	87.2	88.8	90.0	90.6	90.7	90.9	90.9	90.9	91.2
≥ 70	26.3	50.1	58.8	68.5	77.5	82.7	84.3	88.9	89.7	91.0	91.6	91.7	91.9	91.9	92.0	92.3
≥ 60	26.3	50.1	58.8	68.7	78.0	85.0	86.4	88.8	90.5	91.9	92.5	92.7	92.8	92.8	92.9	93.1
≥ 50	26.3	50.1	58.8	68.9	78.3	85.7	87.2	89.6	91.6	92.2	94.0	94.2	94.3	94.5	94.5	94.7
≥ 40	26.3	50.1	58.8	69.0	78.5	85.9	87.4	90.0	92.0	93.7	94.5	94.7	95.1	95.1	95.1	95.3
≥ 30	26.3	50.1	58.8	69.0	78.5	85.9	87.5	90.2	92.4	94.4	95.5	95.8	96.5	95.3	96.3	96.5
≥ 20	26.3	50.1	58.8	69.0	78.5	85.9	87.5	90.3	92.2	94.8	96.0	96.4	96.9	97.2	97.2	97.5
≥ 10	26.3	50.1	58.8	69.0	78.5	85.9	87.5	90.3	92.5	94.6	96.0	96.5	97.0	97.3	97.4	98.1
≥ 0	26.3	50.1	58.8	69.0	78.5	85.9	87.5	90.4	92.6	94.9	96.3	96.8	97.3	97.7	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 225[illegible]

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING FEET	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NO CEILING	[illegible]	[illegible]	16.9	19.7	21.[illegible]	22.8	23.[illegible]	24.7	25.5	26.1	26.4	26.5	26.6	26.9	26.9	27.5
≥ 20000	[illegible]	16.4	19.5	21.[illegible]	24.[illegible]	26.1	26.3	28.[illegible]	28.8	29.5	29.8	29.9	30.2	30.3	30.3	31.0
≥ 8000	[illegible]	[illegible]	19.6	22.[illegible]	24.4	26.5	26.7	28.4	29.2	29.9	30.2	30.3	30.7	30.7	30.7	31.4
≥ 5000	[illegible]	[illegible]	19.6	22.[illegible]	24.4	26.5	26.7	28.4	29.2	29.9	30.2	30.3	30.7	30.7	30.7	31.4
≥ 4000	[illegible]	[illegible]	19.9	22.[illegible]	24.6	26.8	27.0	28.7	29.5	31.2	30.5	30.6	30.9	31.0	31.0	31.7
≥ 3000	[illegible]	[illegible]	20.3	22.7	25.[illegible]	27.2	27.4	29.1	29.9	30.6	30.9	31.0	31.3	31.4	31.4	32.1
≥ 2000	[illegible]	[illegible]	23.7	26.4	29.1	31.4	31.7	33.5	34.4	35.1	35.4	35.5	35.9	35.9	35.9	36.7
≥ 1500	[illegible]	24.2	26.[illegible]	30.9	33.8	36.1	36.4	38.3	39.2	40.0	40.5	40.4	40.7	40.8	40.8	41.5
≥ 1000	[illegible]	27.1	31.0	33.9	37.0	39.5	39.8	41.7	42.6	43.3	43.6	43.7	44.1	44.1	44.1	44.9
≥ 700	[illegible]	27.3	34.2	34.2	37.3	39.7	40.1	42.0	42.9	43.6	44.0	44.0	44.4	44.4	44.4	45.2
≥ 600	[illegible]	[illegible]	32.2	33.2	36.4	40.[illegible]	41.3	43.2	44.1	44.8	45.2	45.2	45.6	45.6	45.6	46.4
≥ 500	[illegible]	[illegible]	34.7	38.0	41.4	43.9	44.4	46.3	47.2	47.9	48.2	48.3	48.7	48.7	48.7	49.5
≥ 450	[illegible]	[illegible]	35.[illegible]	39.1	42.4	45.0	45.4	47.4	48.3	49.0	49.3	49.4	49.8	49.8	49.8	50.6
≥ 400	[illegible]	[illegible]	[illegible]	44.0	47.7	50.4	50.9	52.8	53.8	54.5	54.8	54.9	55.2	55.3	55.3	56.0
≥ 350	[illegible]	[illegible]	43.1	46.[illegible]	[illegible]	53.3	53.8	55.8	56.8	57.6	57.9	55.[illegible]	58.3	58.4	58.4	59.1
≥ 300	[illegible]	[illegible]	45.1	52.4	56.4	59.3	60.0	62.1	63.1	63.9	64.3	64.4	64.7	64.8	64.8	65.5
≥ 250	[illegible]	[illegible]	51.7	59.4	65.7	64.0	64.6	67.2	68.3	69.2	69.0	69.8	70.1	70.2	70.2	70.9
≥ 200	[illegible]	[illegible]	55.2	61.3	66.0	69.8	70.6	73.6	74.8	75.8	76.3	76.4	76.8	76.8	76.8	77.6
≥ 150	[illegible]	[illegible]	55.7	62.0	66.8	70.5	71.0	74.7	75.8	77.0	77.5	77.6	78.0	78.0	78.0	78.8
≥ 100	[illegible]	49.9	57.2	64.5	69.7	74.0	74.9	78.2	79.4	80.5	81.0	81.1	81.5	81.5	81.5	82.3
≥ 90	[illegible]	[illegible]	56.0	65.[illegible]	71.0	75.2	77.2	80.5	81.8	82.9	83.4	83.6	83.9	84.0	84.0	84.8
≥ 80	[illegible]	[illegible]	56.6	67.2	73.8	78.7	79.6	83.2	84.7	85.9	86.4	86.3	86.8	86.9	86.9	87.7
≥ 70	[illegible]	[illegible]	56.7	67.5	74.4	79.2	80.2	84.0	85.5	86.7	87.2	87.4	87.7	87.8	87.8	88.6
≥ 60	[illegible]	51.1	58.8	67.9	75.0	80.1	81.2	85.2	86.8	88.0	88.6	88.7	89.1	89.1	89.2	90.0
≥ 50	[illegible]	51.0	59.0	66.1	75.4	80.8	82.1	86.2	87.8	89.5	89.8	89.7	90.1	90.1	90.2	91.0
≥ 40	23.4	51.2	59.0	68.2	75.6	81.3	82.7	87.0	88.7	90.0	90.5	90.7	91.0	91.1	91.1	91.9
≥ 30	23.4	51.2	59.0	68.4	76.2	81.9	83.4	88.0	89.8	91.2	91.7	92.0	92.3	92.4	92.4	93.2
≥ 20	23.4	51.2	59.0	68.4	76.4	82.3	83.8	89.8	90.7	92.3	92.9	93.2	93.6	95.0	93.7	94.6
≥ 15	23.4	51.2	59.0	68.4	76.4	82.4	83.9	89.9	90.9	92.9	93.6	93.0	94.4	94.4	94.3	95.4
≥ 10	23.4	51.2	59.0	68.4	76.4	82.4	83.9	89.0	91.0	93.3	94.4	95.1	95.7	96.0	96.1	97.1
≥ 5	23.4	51.2	59.0	68.4	76.4	82.4	83.9	89.0	91.0	92.3	94.4	95.1	95.9	96.2	96.4	98.0
≥ 0	23.4	51.2	59.0	68.4	76.4	82.4	83.9	89.0	91.0	92.3	94.5	95.2	96.0	96.4	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2250

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION [illegible] STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥⅜	≥¼	≥0	≥0	≥0
NO CEILING	4.1	[illegible]	13.9	15.9	16.2	20.1	20.6	22.8	23.5	24.7	25.0	25.1	25.4	25.8	26.2	27.4
≥ 20000	4.2	11.7	14.7	17.0	19.6	21.5	22.3	24.7	25.5	26.7	27.1	27.5	27.7	27.9	28.6	29.0
≥ 18000	4.5	11.[illegible]	14.8	17.1	19.7	21.6	22.4	24.8	25.7	26.8	27.3	27.4	27.8	28.0	28.7	30.0
≥ 16000	4.2	11.[illegible]	15.[illegible]	17.3	19.5	21.8	22.5	24.9	25.8	27.0	27.4	27.5	28.0	28.2	28.9	30.2
≥ 14000	4.2	11.[illegible]	15.0	17.3	19.9	21.8	22.6	24.9	25.9	27.1	27.5	27.7	28.1	28.3	29.0	30.3
≥ 12000	4.2	11.9	15.1	17.5	20.2	22.1	22.9	25.3	26.2	27.4	27.9	28.0	28.4	28.7	29.3	30.5
≥ 10000	4.7	13.1	16.3	19.2	21.9	23.9	24.6	27.1	29.1	29.4	29.9	30.0	30.4	30.8	31.3	32.6
≥ 9000	5.9	15.7	19.3	22.1	25.1	27.1	27.9	30.4	31.5	32.9	33.3	33.4	33.9	34.2	34.9	36.1
≥ 8000	7.1	[illegible]	21.6	24.9	27.8	29.9	30.8	33.3	34.3	35.7	36.2	36.4	36.8	37.1	37.6	39.1
≥ 7000	7.2	18.2	23.1	25.[illegible]	28.4	30.5	31.5	34.[illegible]	35.1	36.4	36.9	37.1	37.6	37.8	38.5	39.9
≥ 6000	7.3	1[illegible].7	22.5	25.5	28.9	31.0	32.1	34.6	35.6	37.0	37.5	37.7	38.1	38.4	39.1	40.4
≥ 5000	7.8	2[illegible].3	24.4	27.4	30.9	33.0	34.1	36.7	37.8	39.2	39.7	39.9	40.3	40.6	41.3	42.6
≥ 4500	8.6	21.7	25.9	29.0	32.6	34.7	35.8	38.4	39.5	41.1	41.5	41.7	42.2	42.4	43.1	44.4
≥ 4000	9.7	24.0	28.4	31.9	35.5	37.7	38.9	41.4	42.5	44.1	44.6	44.8	45.2	45.5	46.2	47.5
≥ 3500	10.4	25.3	30.9	34.5	38.5	40.8	42.1	44.8	45.9	47.6	48.0	48.2	48.7	48.9	49.6	50.9
≥ 3000	12.7	31.4	36.9	40.8	45.2	47.7	49.0	52.0	53.2	55.1	55.5	55.7	56.2	56.5	57.2	58.5
≥ 2500	14.1	35.4	41.3	45.5	50.2	52.9	54.2	57.[illegible]	58.9	60.[illegible]	61.2	61.4	61.9	62.2	62.9	64.2
≥ 2000	15.2	38.6	45.4	50.2	56.6	59.8	60.9	64.5	66.1	68.3	68.8	69.[illegible]	69.3	69.7	70.4	71.7
≥ 1800	15.5	39.4	46.4	52.3	57.9	61.0	62.4	66.1	67.8	70.0	70.4	70.5	71.1	71.4	72.1	73.4
≥ 1500	15.6	40.[illegible]	48.3	54.4	60.[illegible]	63.9	65.6	69.6	71.3	73.[illegible]	74.1	74.3	74.8	75.1	75.7	77.1
≥ 1200	15.8	41.0	49.0	55.1	63.[illegible]	66.8	68.6	72.9	74.9	77.2	77.7	77.9	78.4	78.6	79.3	80.5
≥ 1000	15.9	42.[illegible]	50.6	57.[illegible]	65.2	69.7	71.6	76.6	78.7	81.3	81.9	82.1	82.6	82.9	83.6	85.1
≥ 900	15.9	42.1	50.9	58.[illegible]	66.0	70.6	72.5	77.7	79.8	82.6	82.2	83.4	83.9	84.2	84.9	86.4
≥ 800	15.9	[illegible].2	51.[illegible]	58.6	[illegible].6	71.3	73.3	78.8	81.0	83.9	84.4	84.7	85.2	85.5	86.2	87.7
≥ 700	15.9	42.2	51.2	58.[illegible]	66.7	71.3	73.8	79.9	82.2	85.2	85.7	86.0	86.5	86.8	87.5	89.0
≥ 600	15.9	42.2	51.2	58.9	66.9	72.3	74.5	80.8	83.2	86.3	86.9	87.2	87.7	88.0	88.7	90.2
≥ 500	15.9	42.2	51.4	59.3	67.3	73.2	75.4	82.3	85.0	88.5	89.0	89.4	89.9	90.2	90.9	92.5
≥ 400	15.9	42.2	51.4	59.3	67.5	73.5	75.7	83.1	86.1	89.4	90.1	90.5	91.0	91.3	92.0	93.6
≥ 300	15.9	42.2	51.4	59.3	67.5	73.6	75.8	83.5	86.9	90.5	91.3	91.9	92.4	92.8	93.5	95.0
≥ 200	15.9	42.2	51.4	59.3	67.5	73.6	75.8	83.6	87.1	90.7	91.7	92.3	92.0	93.3	94.1	95.9
≥ 100	15.9	42.2	51.4	59.3	67.5	73.6	75.8	83.6	87.1	90.7	91.8	92.4	93.2	93.7	94.4	97.1
≥ 0	15.9	42.2	51.4	59.3	67.5	73.6	75.8	83.6	87.2	90.9	91.9	92.6	93.5	94.6	95.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2321

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

[illegible] 60-7

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.0	10.1	12.3	13.[illegible]	15.7	16.8	17.5	19.5	20.2	21.3	21.8	21.9	22.4	22.8	23.4	24.7
≥ 20000	4.5	11.3	13.7	15.3	17.9	19.[illegible]	19.8	21.8	22.7	23.8	24.3	24.4	25.0	25.4	25.9	27.4
≥ 18000	4.5	11.4	13.8	15.9	18.0	19.1	19.9	21.9	22.8	23.9	24.3	24.5	25.1	25.5	26.1	27.6
≥ 16000	4.5	11.4	13.8	16.1	18.1	19.2	20.0	22.0	22.9	24.0	24.5	24.6	25.2	25.6	26.2	27.7
≥ 4000	4.5	11.4	13.9	16.1	18.1	19.3	20.0	22.1	23.0	24.0	24.5	24.7	25.3	25.7	26.2	27.7
≥ 12000	4.5	11.5	14.3	16.5	18.7	19.8	20.6	22.6	23.8	24.6	25.0	25.2	25.8	26.2	26.8	28.4
≥ 10000	5.1	13.1	16.0	18.5	20.6	21.8	22.7	24.7	25.7	26.8	27.3	27.5	28.1	28.5	29.2	30.8
≥ 9000	7.0	15.9	19.0	22.0	24.2	25.4	26.2	28.4	29.4	30.7	31.2	31.4	32.0	32.4	33.0	34.6
≥ 8000	5.1	18.4	21.6	24.6	27.0	28.2	29.0	31.3	32.4	33.7	34.2	34.4	35.0	35.4	36.1	37.7
≥ 7000	5.2	18.8	22.1	25.1	27.6	28.8	29.6	32.1	33.1	34.4	34.9	35.1	35.8	36.1	36.8	38.4
≥ 6000	5.4	19.2	22.6	25.5	28.1	29.3	30.4	32.7	33.8	35.2	35.7	35.3	36.5	36.9	37.5	39.1
≥ 5000	8.3	20.2	23.8	26.9	29.4	30.7	31.8	34.2	35.2	36.7	37.2	37.5	38.1	38.5	39.2	40.8
≥ 4500	9.4	21.3	24.9	28.1	30.6	31.9	33.0	35.4	36.4	38.0	38.5	38.8	39.4	39.8	40.5	42.1
≥ 4000	10.6	24.1	28.1	31.5	34.0	35.3	36.4	38.9	40.0	41.7	42.2	42.5	43.1	43.5	44.2	45.8
≥ 3500	11.1	25.7	30.0	33.6	36.2	37.6	38.7	41.3	42.4	44.1	44.7	44.9	45.6	46.0	46.6	48.2
≥ 3000	11.6	30.6	35.5	39.4	42.6	44.2	45.5	48.2	49.3	51.2	51.7	[illegible]	52.7	53.1	53.7	55.4
≥ 2500	14.4	34.2	39.7	44.4	48.1	50.2	51.6	54.5	55.7	57.6	58.2	58.5	59.2	59.5	60.2	61.8
≥ 2000	15.6	38.3	45.0	50.4	54.9	57.3	58.9	62.1	63.4	65.5	66.0	66.3	67.0	67.4	68.0	69.7
≥ 1800	15.5	38.6	45.7	51.2	55.8	58.3	59.8	63.1	64.5	66.6	67.2	67.4	68.1	68.5	69.2	70.8
≥ 1500	15.7	40.1	48.1	54.2	59.5	62.2	63.9	67.4	68.7	70.8	71.4	71.7	72.4	72.8	73.5	75.1
≥ 1200	16.3	41.2	50.1	56.7	62.3	65.7	67.5	71.7	73.1	75.3	75.9	76.2	76.9	77.3	77.9	79.6
≥ 1000	16.2	41.7	50.9	58.2	64.2	68.1	70.1	75.0	76.7	79.1	79.8	80.0	80.7	81.2	81.8	83.4
≥ 900	16.2	42.[illegible]	51.2	58.7	65.0	69.0	71.1	76.2	77.9	80.6	81.2	81.4	82.1	82.6	83.3	85.1
≥ 800	16.3	42.3	51.7	59.3	65.7	70.1	72.3	77.8	79.6	82.3	83.1	83.4	84.1	84.5	85.3	87.1
≥ 700	16.3	42.3	51.7	59.5	66.0	70.5	72.7	78.6	80.8	83.7	84.4	84.6	85.4	86.0	86.6	88.5
≥ 600	16.3	42.3	51.7	59.6	66.2	71.0	73.5	79.8	82.0	84.1	85.8	86.0	86.9	87.4	88.2	90.0
≥ 500	16.3	42.3	51.7	59.8	66.5	71.5	74.0	80.7	83.1	86.4	87.2	87.5	88.4	88.9	89.6	91.4
≥ 400	16.3	42.3	51.7	59.8	66.6	71.8	74.4	81.4	84.1	87.5	88.4	88.7	89.6	90.1	90.8	92.5
≥ 300	16.3	42.3	51.7	59.8	66.6	72.0	74.6	82.1	84.9	88.7	89.7	90.0	91.1	91.6	92.4	94.2
≥ 200	16.3	42.3	51.7	59.8	66.6	72.1	74.8	82.4	85.5	89.4	90.7	91.1	92.2	92.7	93.5	95.6
≥ 100	16.3	42.3	51.7	59.8	66.6	72.1	74.8	82.5	85.6	89.4	90.7	91.2	92.3	93.0	94.0	96.8
≥ 0	16.3	42.3	51.7	59.8	66.6	72.1	74.8	82.5	85.6	89.4	90.7	91.2	92.5	93.4	94.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2321

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1½	≥1¼	≥	≥	≥	≥	≥5/16	≥	≥0
NO CEILING	4.	[illegible]	9.1	[illegible]	12.[illegible]	13.8	14.6	15.5	17.0	18.0	19.1	19.8	20.4	20.7	21.1	22.[illegible]
≥ 20000	5.4	[illegible]	11.5	13.1	14.7	16.7	17.6	19.8	21.7	21.9	23.1	23.8	24.6	25.0	25.5	26.6
≥ 18000	5.5	[illegible]	11.6	13.3	14.8	16.9	17.8	20.0	20.9	22.2	23.4	24.1	24.9	25.3	25.7	26.9
≥ 16000	5.5	[illegible]	11.6	13.3	14.9	16.9	17.8	20.1	20.9	22.2	23.4	24.1	24.9	25.3	25.8	26.9
≥ 14000	5.6	[illegible]	11.7	13.4	15.[illegible]	17.[illegible]	18.0	20.2	21.1	22.4	23.7	24.4	25.2	25.6	26.0	27.2
≥ 12000	5.7	[illegible]	12.2	13.3	15.4	17.5	18.5	20.7	21.6	22.9	24.1	24.8	25.7	26.0	26.5	27.6
≥ 10000	7.5	12.1	13.5	15.4	17.1	19.3	20.4	22.7	23.6	24.9	26.3	27.0	27.8	28.2	28.7	29.8
≥ 9000	9.7	15.0	16.7	18.9	20.7	23.1	24.3	26.9	27.8	29.1	30.5	31.2	32.0	32.5	33.0	34.2
≥ 8000	11.7	17.5	19.4	21.6	23.5	26.0	27.3	30.1	31.1	32.4	33.9	34.5	35.4	35.8	36.3	37.5
≥ 7000	12.1	18.2	20.2	22.5	24.5	26.9	28.2	31.0	32.1	33.5	34.9	35.6	36.4	36.9	37.4	38.6
≥ 6000	12.4	18.6	20.6	22.9	24.9	27.4	28.7	31.6	32.7	34.1	35.7	36.4	37.2	37.6	38.2	39.3
≥ 5000	13.5	20.2	22.3	24.7	26.9	29.4	30.8	33.7	34.8	36.4	38.0	38.7	39.6	40.1	40.6	41.7
≥ 4500	13.7	21.9	23.0	25.4	27.6	30.3	31.7	34.7	35.8	37.3	39.0	39.7	40.6	41.0	41.5	42.7
≥ 4000	15.3	23.6	25.9	28.3	30.7	33.5	34.9	38.2	39.3	40.8	42.3	43.2	44.2	44.6	45.1	46.3
≥ 3500	16.5	25.4	27.8	30.4	32.9	35.6	37.1	40.5	41.7	43.3	45.0	45.7	46.7	47.1	47.6	48.8
≥ 3000	17.5	30.7	33.2	36.4	39.2	42.4	44.0	47.7	48.9	50.6	52.4	53.1	54.1	54.5	55.1	56.4
≥ 2500	22.5	34.7	38.2	41.9	45.1	48.4	50.1	53.9	55.1	56.8	58.6	59.3	60.4	60.8	61.4	62.8
≥ 2000	23.4	37.6	42.0	46.6	50.4	54.2	56.0	60.4	61.6	63.6	65.5	66.2	67.2	67.7	68.3	69.7
≥ 1800	23.5	37.7	42.3	47.5	51.5	55.4	57.2	61.8	63.0	64.9	66.7	67.4	68.3	68.9	69.6	70.9
> 1500	24.5	40.0	44.9	50.9	55.4	59.5	61.5	66.1	67.7	69.8	71.8	72.5	73.5	74.0	74.6	76.0
≥ 1200	25.[illegible]	41.1	50.2	52.9	58.1	62.9	65.0	69.9	71.5	73.8	75.8	76.5	77.6	78.0	78.7	80.1
≥ 1000	25.1	41.6	47.0	53.9	59.6	64.9	67.4	72.5	74.3	76.8	78.9	79.6	80.7	81.2	81.8	83.2
≥ 900	25.1	41.8	47.0	54.2	59.9	65.3	67.8	73.2	75.0	77.6	79.7	80.5	81.5	82.0	82.7	84.0
≥ 800	25.2	41.8	47.3	54.5	61.1	66.9	69.5	73.2	77.2	79.8	81.9	82.8	84.0	84.6	85.2	86.5
≥ 700	25.2	41.8	47.3	54.6	61.4	67.4	70.0	76.3	78.5	81.1	83.3	84.2	85.3	85.8	86.5	87.9
≥ 600	25.2	41.8	47.3	54.9	62.1	68.2	70.8	77.7	79.9	82.6	84.9	85.8	87.0	87.5	88.2	89.6
≥ 500	25.2	41.8	47.3	54.9	62.4	68.6	71.5	78.6	81.0	83.7	86.2	87.2	88.3	88.8	89.8	91.3
≥ 400	25.2	41.8	47.3	54.9	62.5	68.5	71.1	79.1	81.7	84.6	87.1	88.1	89.5	90.0	90.8	92.3
≥ 300	25.2	41.8	47.3	55.0	62.6	68.9	71.8	79.5	82.2	85.8	88.4	89.5	90.9	91.5	92.4	93.9
≥ 200	25.2	41.8	47.3	55.0	62.6	69.0	71.9	79.6	82.6	86.4	89.3	90.7	92.3	92.9	94.0	95.9
≥ 100	25.2	41.8	47.3	55.0	62.6	69.0	71.9	79.6	82.6	86.4	89.6	90.8	92.5	93.[illegible]	94.6	97.6
≥ 0	25.2	41.8	47.3	55.0	62.6	69.0	71.9	79.6	82.6	86.4	89.4	90.8	92.7	93.8	95.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2319

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEAR | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	3.1	5.4	6.6	7.[illegible]	9.5	11.7	12.4	14.4	15.8	17.6	18.5	19.2	19.8	20.1	20.0	21.4
≥ 20000	5.1	[illegible]	9.0	11.[illegible]	13.3	16.[illegible]	16.9	19.7	21.5	23.5	24.6	25.4	26.1	26.[illegible]	27.2	27.[illegible]
≥ 18000	5.1	[illegible]	9.6	11.[illegible]	13.4	16.1	17.0	19.8	21.5	23.6	24.7	25.5	26.2	26.6	27.2	28.0
≥ 16000	5.2	[illegible]	9.8	11.2	13.5	16.2	17.1	19.9	21.7	23.9	24.8	25.6	26.3	26.7	27.4	28.2
≥ 14000	5.2	[illegible]	9.8	11.[illegible]	13.6	16.3	17.2	20.0	21.8	24.0	25.0	25.9	26.6	26.9	27.6	28.4
> 12000	5.5	[illegible]	10.4	12.[illegible]	14.3	17.2	18.0	20.9	22.7	24.9	25.9	26.8	27.5	27.8	28.5	29.3
≥ 10000	7.[illegible]	[illegible]	12.2	13.9	16.5	19.5	20.4	23.3	25.2	27.4	28.5	29.4	30.1	30.4	31.1	31.9
≥ 9000	8.7	[illegible]	15.1	16.9	19.7	22.8	23.8	27.0	29.1	31.5	32.7	33.5	34.2	34.6	35.3	36.1
≥ 8000	[illegible]	[illegible]	18.3	20.2	23.2	26.7	27.8	31.3	33.5	36.1	37.3	38.1	38.8	39.2	39.9	40.6
≥ 7000	11.1	[illegible]	19.1	21.1	24.1	27.6	28.7	32.3	34.5	37.1	38.3	39.2	39.9	40.2	40.9	41.7
≥ 6000	11.5	[illegible]	19.6	21.6	24.7	28.2	29.3	33.0	35.5	38.1	39.4	40.3	41.0	41.4	42.1	42.8
≥ 5000	12.2	[illegible]	21.2	23.4	26.9	30.4	31.6	35.4	37.8	40.8	42.1	43.0	43.7	44.1	44.8	45.6
≥ 4500	12.4	[illegible]	21.7	23.9	27.3	30.9	32.0	35.9	38.3	41.3	42.7	43.6	44.3	44.6	45.3	46.1
≥ 4000	12.9	[illegible]	24.5	26.[illegible]	30.5	34.2	35.3	39.3	41.8	44.7	46.1	47.0	47.8	48.1	48.8	49.6
≥ 3500	[illegible]	[illegible]	25.9	28.4	32.1	35.8	36.9	41.0	43.4	46.4	47.8	48.7	49.4	49.8	50.5	51.3
≥ 3000	17.[illegible]	[illegible]	31.0	33.9	38.3	42.3	43.5	48.0	50.4	53.7	55.1	56.0	56.8	57.2	57.9	58.6
≥ 2500	[illegible]	[illegible]	35.3	38.9	43.9	48.2	49.4	54.0	56.7	60.1	61.3	62.3	63.2	63.6	64.3	65.1
≥ 2000	22.5	35.7	39.7	44.[illegible]	49.4	53.9	55.3	60.4	63.3	67.0	68.5	69.5	70.3	70.7	71.4	72.2
≥ 1800	[illegible]	[illegible]	40.1	44.5	49.9	54.5	56.0	61.2	64.1	67.8	69.3	70.3	71.2	71.5	72.3	73.1
≥ 1500	23.5	37.5	42.1	47.3	53.8	58.8	60.4	66.5	69.5	73.4	75.0	76.0	76.8	77.2	77.9	78.8
≥ 1200	[illegible]	38.9	42.7	48.9	55.4	61.0	62.7	69.1	72.3	76.9	77.9	79.0	79.8	80.2	80.9	81.7
≥ 1000	23.6	38.9	43.4	49.6	57.3	63.3	65.2	71.8	75.0	79.3	81.2	82.4	83.4	83.8	84.5	85.3
≥ 900	23.5	39.[illegible]	43.4	49.7	57.6	63.6	65.6	72.3	75.7	80.0	82.0	83.2	84.2	84.6	85.3	86.1
≥ 800	24.0	39.2	43.8	50.6	58.8	65.1	67.1	74.1	77.6	82.2	84.2	85.4	86.4	86.9	87.6	88.4
≥ 700	24.0	39.2	43.9	50.8	59.2	65.5	67.5	74.6	78.5	83.2	85.2	86.5	87.6	88.0	88.7	89.5
≥ 600	24.0	39.3	43.9	50.8	59.6	66.2	68.3	75.6	79.4	84.4	86.5	87.8	89.0	89.4	90.2	91.0
≥ 500	24.0	39.3	44.0	51.0	59.9	66.8	68.9	75.6	80.5	85.7	88.0	89.4	90.6	91.2	91.9	92.8
≥ 400	24.0	39.3	44.0	51.0	60.0	67.1	69.3	77.4	81.5	87.0	89.3	90.7	92.0	92.6	93.4	94.2
≥ 300	24.0	39.4	44.0	51.0	60.0	67.2	69.4	77.6	82.1	87.9	90.3	91.8	93.3	94.0	94.8	95.2
≥ 200	24.0	39.4	44.0	51.0	60.0	67.2	69.4	77.7	82.2	88.2	90.7	92.1	93.8	94.9	96.0	97.1
≥ 100	24.0	39.4	44.0	51.0	60.0	67.2	69.4	77.7	82.2	88.2	90.7	92.1	93.9	94.9	96.2	98.4
≥ 0	24.0	39.4	44.0	51.0	60.0	67.2	69.4	77.7	82.2	88.3	90.6	92.3	94.0	95.2	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2316

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	13.6	15.2	16.1	17.5	[illegible]	[illegible]	20.4	20.8	21.0	21.1	21.1	21.2
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	19.4	21.4	22.6	24.5	25.6	27.5	28.0	28.5	28.7	29.6	28.6	29.0
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	19.7	21.7	23.0	24.9	26.3	28.0	28.6	29.0	29.3	29.3	29.5	29.6
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	19.9	21.9	23.2	25.1	26.5	28.2	28.8	29.2	29.5	29.8	29.5	29.8
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	20.2	22.2	23.5	25.4	26.8	28.5	29.1	29.5	29.6	29.8	29.8	30.1
≥ 12000	[illegible]	11.9	14.1	17.2	20.5	22.7	24.0	26.1	27.6	29.3	29.9	30.4	30.6	30.7	30.7	30.9
≥ 10000	[illegible]	[illegible]	15.6	18.7	22.1	24.5	25.8	28.0	29.5	31.4	32.0	32.5	32.7	32.8	32.9	33.1
≥ 9000	[illegible]	[illegible]	18.2	21.4	25.0	27.5	28.9	31.3	32.9	35.0	35.6	36.1	36.4	36.4	36.4	36.7
≥ 8000	[illegible]	[illegible]	21.4	24.5	28.3	30.9	32.3	35.0	36.5	38.3	39.4	40.0	40.2	40.2	40.3	40.6
≥ 7000	12.5	19.1	21.9	25.1	28.8	31.4	32.9	35.3	37.2	39.3	40.1	40.8	41.1	41.1	41.1	41.3
≥ 6000	[illegible]	19.4	22.2	25.5	29.3	32.0	33.5	36.2	37.9	40.2	40.9	41.5	41.8	41.9	41.9	42.3
≥ 5000	13.8	[illegible]	24.0	27.5	31.4	34.3	35.8	38.9	40.7	42.9	43.7	44.3	44.6	44.7	44.7	45.0
≥ 4500	[illegible]	21.9	24.9	28.1	32.0	34.9	36.5	39.6	41.4	43.7	44.4	45.1	45.3	45.4	45.4	45.8
≥ 4000	16.3	24.2	27.4	31.0	35.1	38.1	39.7	42.8	44.6	46.9	47.6	48.2	48.6	48.7	48.7	49.1
≥ 3500	[illegible]	25.9	29.1	32.9	36.9	39.9	41.5	44.7	46.5	48.9	49.6	50.2	50.6	50.7	50.7	51.0
≥ 3000	[illegible]	31.8	35.3	39.8	44.0	47.3	49.0	52.6	54.5	57.1	57.6	58.5	58.8	58.9	58.9	59.2
≥ 2500	[illegible]	[illegible]	43.7	44.1	49.0	52.4	54.2	58.1	60.1	62.7	63.4	64.1	64.5	64.6	64.6	64.9
≥ 2000	25.0	39.2	43.9	49.0	54.6	58.5	60.4	64.6	66.7	69.3	70.1	70.8	71.2	71.2	71.2	71.6
≥ 1800	[illegible]	[illegible]	44.5	49.5	55.2	59.2	61.1	65.5	67.4	70.0	70.6	71.5	71.8	71.8	71.9	72.3
≥ 1500	27.5	42.4	47.6	53.5	60.2	64.7	66.8	71.8	74.0	76.8	77.7	78.4	78.8	78.9	78.9	79.2
≥ 1200	27.9	[illegible]	49.0	53.8	62.9	67.9	69.7	74.9	77.3	80.4	81.3	82.1	82.4	82.5	82.5	82.9
≥ 1000	28.0	44.3	49.9	57.4	65.7	70.8	73.1	78.8	81.5	84.6	85.8	86.7	87.0	87.1	87.1	87.5
≥ 900	28.0	44.4	50.0	57.5	66.1	71.2	73.7	79.4	82.1	85.4	86.6	87.5	87.8	88.0	88.0	88.3
≥ 800	28.1	44.5	50.2	58.0	66.8	72.2	74.8	80.9	83.7	87.1	88.3	89.2	89.5	89.7	89.7	90.0
≥ 700	28.1	44.5	50.3	58.3	67.6	73.1	75.9	82.1	85.0	88.4	89.7	90.6	91.0	91.2	91.2	91.5
≥ 600	28.1	44.5	50.4	58.5	68.0	73.7	76.5	83.1	86.2	89.8	91.2	92.2	92.5	92.7	92.7	93.0
≥ 500	28.1	44.5	50.4	58.5	68.3	74.1	77.2	83.9	87.1	90.9	92.5	93.4	93.7	94.0	94.0	95.4
≥ 400	28.1	44.6	50.4	58.5	68.3	74.2	77.3	84.2	87.5	91.4	93.0	94.1	94.6	94.9	94.9	95.3
≥ 300	28.1	44.6	50.4	58.5	68.3	74.2	77.3	84.4	87.8	91.8	93.7	95.0	95.9	96.2	96.3	96.7
≥ 200	28.1	44.6	50.4	58.5	68.3	74.2	77.4	84.4	87.8	91.9	94.0	95.4	96.5	97.0	97.2	97.8
≥ 100	28.1	44.6	50.4	58.5	68.3	74.2	77.4	84.4	87.8	91.9	94.1	95.5	96.6	97.3	97.7	99.2
≥ 0	28.1	44.6	50.4	58.5	68.3	74.2	77.4	84.4	87.8	91.9	94.1	95.8	96.8	97.4	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2819

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	4.[illegible]	7.[illegible]	9.5	11.4	14.5	15.7	16.7	19.4	20.3	21.3	22.0	22.2	22.4	22.5	22.6	22.7
≥ 20000	7.[illegible]	11.[illegible]	13.6	16.2	19.9	21.7	22.9	26.5	27.6	28.3	29.7	29.9	30.1	30.2	30.3	30.5
≥ 18000	7.2	11.[illegible]	13.8	16.5	20.2	21.9	23.1	26.7	28.0	29.7	30.1	30.3	30.5	30.6	30.7	30.9
≥ 16000	7.3	12.[illegible]	13.9	16.6	20.3	22.1	23.3	26.9	28.2	29.9	30.3	[illegible]	30.7	30.8	30.9	31.0
≥ 14000	7.4	12.1	14.1	16.[illegible]	20.5	22.3	23.5	27.1	28.4	30.1	30.5	[illegible]	30.9	31.0	31.1	31.3
≥ 12000	7.4	12.3	14.3	17.1	20.8	22.6	23.9	27.6	28.9	30.6	31.0	31.2	31.4	31.5	31.6	31.8
≥ 10000	[illegible]	13.3	15.5	18.4	22.2	24.0	25.4	29.3	30.7	32.5	32.9	33.1	33.3	33.4	33.5	33.7
≥ 9000	[illegible].1	16.1	18.6	21.5	25.6	27.5	29.0	33.0	34.3	36.5	37.0	37.2	37.4	37.5	37.6	37.8
≥ 8000	11.5	[illegible]	20.9	24.1	28.3	30.5	32.0	36.2	37.6	39.9	40.5	40.8	41.0	41.1	41.2	41.4
≥ 7000	12.1	[illegible]	21.6	25.[illegible]	29.5	31.7	33.2	37.6	38.9	41.4	41.9	42.2	42.4	42.5	42.6	42.8
≥ 6000	12.4	[illegible]	22.1	25.4	30.0	32.2	33.7	38.2	39.5	41.9	42.5	42.8	43.0	43.1	43.2	43.4
≥ 5000	13.1	[illegible]	23.2	26.[illegible]	31.4	33.9	35.6	40.1	41.5	[illegible]	44.6	44.9	45.1	45.2	45.3	45.5
≥ 4500	13.7	21.[illegible]	24.0	27.6	32.9	34.8	36.5	41.1	42.4	[illegible]	45.5	45.9	46.0	46.2	46.2	46.5
≥ 4000	13.5	24.[illegible]	27.2	31.[illegible]	35.9	38.5	40.3	45.0	46.4	49.1	49.7	50.0	50.2	50.3	50.4	50.6
≥ 3500	[illegible]	[illegible]	29.0	32.5	37.7	40.3	42.1	46.8	48.3	51.0	51.6	51.9	52.1	52.2	52.3	52.5
≥ 3000	18.7	[illegible].4	34.1	38.3	43.7	46.3	48.2	53.2	54.7	57.5	58.2	58.5	58.7	58.9	59.0	59.2
≥ 2500	21.1	[illegible]	38.8	43.3	49.1	51.9	53.8	58.8	60.5	63.3	64.2	64.6	64.8	64.9	65.0	65.2
≥ 2000	23.[illegible]	[illegible]	42.6	48.4	54.3	57.5	59.5	65.0	66.8	69.8	70.7	71.1	71.4	71.5	71.6	71.8
≥ 1800	23.3	[illegible]	43.4	49.4	55.6	58.8	61.0	66.5	68.2	71.3	72.2	72.6	72.8	73.0	73.1	73.3
≥ 1500	24.2	[illegible]	46.1	52.8	59.9	63.5	65.8	71.6	73.3	76.6	77.7	78.1	78.4	78.5	78.6	78.8
≥ 1200	24.4	41.0	47.2	54.4	62.5	66.4	68.9	75.3	77.1	80.4	81.4	81.9	82.1	82.3	82.4	82.6
≥ 1000	24.8	42.2	47.9	55.9	64.9	69.5	72.1	78.7	80.9	84.5	85.7	86.2	86.5	86.7	86.8	87.0
≥ 900	24.8	42.2	48.0	56.1	65.4	70.1	72.7	79.4	81.6	85.2	86.4	86.9	87.2	87.4	87.5	87.7
≥ 800	24.9	42.4	48.1	56.4	65.9	71.1	73.8	80.8	83.3	87.0	88.2	88.7	89.0	89.2	89.3	89.6
≥ 700	24.9	42.4	48.2	56.5	66.3	71.7	74.4	81.4	84.2	88.0	89.3	89.9	90.2	90.4	90.5	90.7
≥ 600	24.9	42.4	48.2	56.8	66.6	72.1	74.8	82.3	85.4	89.5	90.9	91.5	91.8	92.0	92.1	92.4
≥ 500	24.9	42.5	48.2	56.9	66.8	72.5	75.3	83.5	86.7	91.1	92.6	93.3	93.7	93.9	94.0	94.3
≥ 400	24.9	42.5	48.2	56.9	66.8	72.5	75.3	83.8	86.9	91.8	93.4	94.1	94.6	94.9	95.1	95.5
≥ 300	24.9	42.5	48.2	56.9	66.8	72.5	75.4	83.9	87.2	92.3	94.1	94.9	95.5	95.9	96.1	96.4
≥ 200	24.9	42.5	48.2	56.9	66.8	72.5	75.4	83.9	87.2	92.5	94.6	95.5	96.1	96.5	96.8	97.3
≥ 100	24.9	42.5	48.2	56.9	66.8	72.5	75.4	83.9	87.2	92.6	94.9	95.8	96.5	97.1	97.5	98.9
≥ 0	24.9	42.5	48.2	56.9	66.8	72.5	75.4	83.9	87.2	92.6	94.9	95.8	96.7	97.4	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 3316

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥	≥	≥	≥	≥	≥	≥5/16	≥	≥0
NO CEILING	4.2	[illegible]	12.5	14.9	17.6	19.4	20.5	22.9	23.9	24.9	25.2	25.8	25.7	25.8	26.1	26.4
≥ 20000	5.2	[illegible]	14.4	17.5	20.5	22.1	24.3	27.4	28.7	29.9	30.4	30.3	30.8	31.0	31.2	31.6
≥ 18000	5.3	[illegible]	14.5	17.6	20.6	23.2	24.5	27.5	28.9	30.0	30.5	30.7	30.9	31.1	31.3	31.8
≥ 16000	5.3	[illegible]	14.6	17.7	20.8	23.3	24.6	27.7	29.0	30.2	30.6	30.8	31.1	31.2	31.4	31.9
≥ 14000	5.3	[illegible]	14.7	17.8	20.9	23.5	24.7	27.8	29.1	30.3	30.8	30.9	31.2	31.4	31.6	32.0
≥ 12000	5.4	12.2	14.8	17.9	21.0	23.6	24.8	27.9	29.2	30.4	30.8	31.0	31.3	31.4	31.7	32.1
≥ 10000	5.6	[illegible]	15.4	19.3	23.0	25.6	28.6	30.0	31.4	32.6	33.0	33.2	33.5	33.6	33.9	34.3
≥ 9000	5.7	16.7	19.5	23.2	26.4	29.0	30.3	33.6	35.2	36.5	36.9	37.1	37.4	37.5	37.8	38.3
≥ 8000	[illegible]	[illegible]	22.9	26.2	29.6	32.5	33.8	37.2	38.8	40.2	40.6	40.9	41.1	41.3	41.5	42.0
≥ 7000	[illegible]	21.2	23.2	27.2	30.8	33.7	35.2	38.7	40.3	41.7	42.1	42.4	42.6	42.8	43.1	43.5
≥ 6000	[illegible]	[illegible]	[illegible]	27.4	31.4	34.3	35.8	39.4	41.1	42.5	42.9	43.1	43.4	43.6	43.8	44.2
≥ 5000	11.9	22.5	25.6	29.6	33.3	36.3	37.8	41.5	43.1	44.5	45.0	45.3	45.5	45.7	45.9	46.4
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	34.3	37.4	38.9	42.5	44.2	45.6	46.1	46.3	46.6	46.8	47.0	47.5
≥ 4000	13.8	25.9	29.2	33.4	37.3	40.5	42.1	46.0	47.7	49.1	49.6	49.8	50.1	50.3	50.5	51.0
≥ 3500	[illegible]	[illegible]	[illegible]	35.2	39.1	42.3	43.9	47.9	49.6	51.0	51.6	51.8	52.1	52.2	52.5	53.0
≥ 3000	15.1	31.3	35.1	39.9	44.1	47.5	49.1	53.2	55.0	56.5	57.3	57.5	57.8	57.9	58.2	58.8
≥ 2500	[illegible]	33.2	37.4	44.9	49.4	53.1	54.6	59.2	61.1	62.7	63.5	63.7	64.0	64.2	64.5	65.0
≥ 2000	19.2	38.2	44.4	51.2	56.2	60.2	62.1	66.9	69.0	70.8	71.8	72.1	72.4	72.6	72.9	73.4
≥ 1800	[illegible]	[illegible]	45.5	53.7	57.9	62.0	63.9	68.7	70.8	72.6	73.6	74.0	74.2	74.5	74.8	75.3
≥ 1500	19.6	41.6	47.6	55.8	61.0	66.1	68.1	73.1	75.2	77.2	78.3	78.6	78.9	79.1	79.4	79.9
≥ 1200	[illegible]	42.1	48.5	57.5	64.0	68.9	71.0	76.4	78.5	80.5	81.7	82.1	82.4	82.5	82.9	83.5
≥ 1000	20.0	42.2	49.1	59.0	66.0	71.1	73.5	79.1	81.6	83.7	84.9	85.3	85.6	85.8	86.2	86.7
≥ 900	20.0	42.3	49.2	59.5	66.7	72.1	74.5	80.3	82.9	85.1	86.3	86.7	86.9	87.2	87.5	88.1
≥ 800	20.0	42.4	49.4	59.9	67.6	73.4	76.2	82.1	84.9	87.2	88.5	88.9	89.1	89.4	89.7	90.3
≥ 700	20.0	42.5	49.5	60.3	68.1	74.2	77.2	83.3	86.2	88.6	89.8	90.2	90.5	90.8	91.1	91.6
≥ 600	20.0	42.5	49.5	60.3	68.3	74.7	77.8	84.7	87.7	90.5	92.1	92.3	92.8	93.1	93.4	94.0
≥ 500	20.0	42.6	49.5	60.4	68.4	75.0	78.2	85.4	88.5	91.5	93.1	93.5	93.9	94.2	94.5	95.1
≥ 400	20.0	42.6	49.5	60.4	68.5	75.2	78.5	85.9	89.0	92.0	93.7	94.2	94.7	95.0	95.4	95.9
≥ 300	20.0	42.6	49.5	60.4	68.5	75.2	78.5	86.0	89.3	92.5	94.4	94.9	95.4	95.7	96.1	96.7
≥ 200	20.0	42.6	49.5	60.4	68.6	75.2	78.5	86.0	89.3	92.7	94.7	95.1	95.7	96.1	96.5	97.3
≥ 100	20.0	42.6	49.5	60.4	68.6	75.2	78.5	86.0	89.3	92.7	94.7	95.1	95.8	96.4	97.0	98.6
≥ 0	20.0	42.6	49.5	60.4	68.6	75.2	78.5	86.0	89.3	92.7	94.7	95.1	96.0	96.6	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2318

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

[illegible] 46-70

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥¼	≥0
NO CEILING	3.4	[illegible]	13.1	15.1	17.5	19.2	20.5	22.4	23.6	25.0	25.1	25.4	25.7	26.0	26.3	27.7
≥ 20000	4.1	[illegible]	14.9	17.5	20.1	22.2	23.5	25.9	27.5	28.8	29.0	29.2	29.5	29.9	30.2	31.1
≥ 18000	4.1	[illegible]	15.1	17.5	20.3	22.3	23.6	26.1	27.6	29.9	29.2	29.4	29.7	30.0	30.3	31.3
≥ 16000	4.1	[illegible]	15.2	17.5	20.4	22.4	23.7	26.1	27.7	29.1	29.3	29.5	29.8	30.2	30.5	31.4
≥ 14000	4.1	[illegible]	15.2	17.5	20.4	22.4	23.7	26.1	27.7	29.1	29.3	29.5	29.8	30.2	30.5	31.4
≥ 12000	4.1	[illegible]	15.5	17.9	20.8	22.8	24.1	26.5	28.1	29.5	29.7	29.9	30.2	30.5	30.8	31.5
≥ 10000	4.7	[illegible]	16.7	19.[illegible]	22.2	24.2	25.5	27.9	29.6	30.9	31.1	31.4	31.7	32.0	32.3	33.3
≥ 9000	6.5	[illegible]	20.3	23.1	26.2	28.2	29.5	32.2	33.8	35.2	35.4	35.6	35.9	36.2	36.5	37.5
≥ 8000	8.[illegible]	[illegible]	22.4	25.3	28.3	30.6	32.1	34.9	36.4	38.0	38.2	38.4	38.7	39.1	39.4	40.3
≥ 7000	8.4	[illegible]	23.3	26.2	29.6	31.7	33.3	36.2	37.8	39.2	39.5	39.7	40.0	40.3	40.7	41.6
≥ 6000	8.7	[illegible]	23.9	26.9	30.3	32.4	34.0	36.8	38.3	40.0	40.2	40.4	40.7	41.1	41.4	42.4
≥ 5000	9.3	22.5	25.8	28.9	32.3	34.4	36.1	38.7	40.6	42.0	42.3	42.5	42.8	43.2	43.5	44.4
≥ 4500	9.5	24.2	26.6	29.6	33.2	35.3	37.0	39.5	41.5	42.9	43.2	43.4	43.7	44.1	44.4	45.4
≥ 4000	[illegible]	25.7	29.3	32.7	36.4	38.6	40.3	43.2	44.9	46.3	46.6	46.8	47.1	47.5	47.8	48.8
≥ 3500	11.3	27.1	30.8	34.5	38.4	40.6	42.3	45.1	47.1	48.6	48.9	49.1	49.4	49.7	50.1	51.0
≥ 3000	13.6	31.9	36.6	40.5	44.8	47.3	49.2	52.4	54.3	55.9	56.3	56.5	56.8	57.1	57.5	58.5
≥ 2500	15.2	[illegible]	41.5	45.[illegible]	50.0	52.8	54.6	56.2	60.2	61.9	62.3	62.5	62.9	63.2	63.5	64.5
≥ 2000	16.4	[illegible]	46.[illegible]	51.1	56.[illegible]	59.1	61.0	64.8	67.2	69.1	69.6	69.8	70.2	70.5	70.9	71.9
≥ 1800	16.5	[illegible]	47.0	52.4	57.4	60.5	62.4	66.3	68.7	70.7	71.2	71.4	71.8	72.1	72.5	73.5
≥ 1500	16.5	42.2	49.4	55.5	61.0	64.4	66.4	70.4	72.9	75.2	75.8	76.1	76.5	76.8	77.2	78.2
≥ 1200	16.5	[illegible]	50.0	57.6	63.5	67.3	69.5	73.8	76.5	78.9	79.5	79.9	80.2	80.6	80.9	81.9
≥ 1000	16.5	43.4	51.3	58.[illegible]	65.4	69.6	72.0	76.7	79.7	82.2	82.8	83.2	83.7	84.0	84.4	85.4
≥ 900	16.5	43.5	51.5	59.1	66.0	70.4	73.0	77.7	80.8	83.3	84.0	84.3	84.2	85.2	85.5	86.6
≥ 800	16.[illegible]	43.5	51.7	59.[illegible]	67.0	71.7	74.6	79.4	82.8	85.4	86.1	86.4	87.0	87.3	87.7	88.7
≥ 700	16.[illegible]	43.5	51.9	59.[illegible]	67.3	72.5	75.5	80.8	84.3	87.0	87.6	87.9	88.5	88.9	89.2	90.2
≥ 600	16.8	43.5	52.0	60.0	67.7	73.1	76.2	81.9	85.7	88.5	89.2	89.5	90.1	90.5	91.0	92.0
≥ 500	16.8	43.6	52.1	60.2	67.9	73.7	76.8	82.7	86.6	89.4	90.2	90.6	91.1	91.5	92.0	93.1
≥ 400	16.8	43.6	52.1	60.3	68.3	73.7	77.1	83.5	87.8	90.8	91.6	92.1	92.6	93.0	93.5	94.6
≥ 300	16.5	43.6	52.1	60.3	68.0	73.8	77.2	83.8	88.2	91.7	92.6	93.2	93.7	94.2	94.6	95.7
≥ 200	16.8	43.6	52.1	60.3	68.0	73.9	77.3	83.8	88.4	92.0	93.0	93.6	94.2	94.6	95.2	96.4
≥ 100	16.8	43.6	52.1	60.3	68.0	73.9	77.3	83.8	88.4	92.0	93.0	93.7	94.3	94.9	95.6	98.0
≥ 0	16.8	43.6	52.1	60.3	68.0	73.9	77.3	83.8	88.4	92.2	93.2	93.8	94.3	95.2	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2315

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D SKY COVER

This [illegible] is presented for [illegible] stations and is a [illegible] cover by tenths, plus [illegible] sky cover and total number of observations. It is [illegible] follows:

1. By month and hour - all hours and all years combined.

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. [illegible] available, [illegible] for Air Force stations beginning in 1944, but [illegible] Navy stations until 1946 or 1947. Weather Bureau stations [illegible] total cloud [illegible] mode beginning earlier in 1945, but few stations have [illegible] data prior to 1947. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amount in eighths. [illegible] been converted to tenths prior to summarizing, and notation is made on the [illegible] that data were originally reported in eighths. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

SKY COVER

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
		[illegible]	[illegible]	[illegible]	[illegible]	2.9	4.5	3.[illegible]	1.3	4.4	13.1	[illegible]	7.6	17852
		[illegible]	[illegible]	[illegible]	[illegible]	3.5	[illegible]	[illegible]	[illegible]	5.2	14.[illegible]	[illegible]	[illegible]	16272
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.1	[illegible]	[illegible]	5.2	14.5	[illegible]	6.6	17355
		[illegible]	[illegible]	[illegible]	4.[illegible]	4.9	4.3	[illegible]	[illegible]	[illegible]	[illegible]	37.[illegible]	[illegible]	17251
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	3.6	4.5	[illegible]	3.1	7.7	17.5	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	5.9	5.1	[illegible]	2.8	[illegible]	[illegible]	[illegible]	[illegible]	17242
		[illegible]	[illegible]	[illegible]	5.4	6.3	5.5	7.[illegible]	2.0	7.3	16.2	[illegible]	6.0	17550
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	6.5	5.6	[illegible]	2.7	[illegible]	18.4	[illegible]	6.1	17548
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	5.2	4.4	5.1	2.1	5.8	15.6	[illegible]	6.6	17059
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	4.[illegible]	3.3	4.2	[illegible]	4.9	12.7	[illegible]	[illegible]	16577
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	3.5	2.8	3.3	1.7	5.1	14.5	32.[illegible]	7.7	17993
[illegible]		[illegible]	[illegible]	[illegible]	3.4	2.9	2.5	3.1	1.2	3.9	13.0	54.[illegible]	7.6	18551
TOTALS		[illegible]	5.3	[illegible]	4.7	4.0	3.9	4.0	2.1	5.1	15.6	37.[illegible]	6.7	212227

USAFETAC FORM JUN 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
		[illegible]	[illegible]	[illegible]	[illegible]	2.5	2.2	[illegible]	.9	3.5	[illegible]	[illegible]	7.3	2237
		[illegible]	[illegible]	[illegible]	[illegible]	2.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.5	2237
		[illegible]	[illegible]	.5	2.6	2.9	2.5	[illegible]	1.5	4.[illegible]	14.6	[illegible]	7.9	2232
		[illegible]	[illegible]	.4	2.7	2.9	3.[illegible]	[illegible]	[illegible]	5.3	[illegible]	49.1	7.7	2232
		[illegible]	[illegible]	[illegible]	[illegible]	2.6	2.9	[illegible]	1.5	5.9	19.5	[illegible]	7.7	2231
		[illegible]	[illegible]	[illegible]	2.[illegible]	3.5	2.6	[illegible]	1.9	5.4	16.4	[illegible]	7.6	2232
		[illegible]	[illegible]	[illegible]	3.7	[illegible]	2.3	2.[illegible]	1.4	4.[illegible]	[illegible]	[illegible]	7.5	223[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	3.8	2.6	2.[illegible]	.5	3.9	8.7	[illegible]	7.4	2231
TOTALS		[illegible]	[illegible]	.5	3.1	2.9	2.5	2.2	1.3	4.4	12.1	[illegible]	7.6	17052

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

STATION | STATION NAME | HEIGHT | YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.9	2034
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.6	2.1	[illegible]	[illegible]	3.4	[illegible]	[illegible]	[illegible]	2034
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.1	2.5	[illegible]	[illegible]	4.4	[illegible]	[illegible]	[illegible]	2034
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.4	2.5	[illegible]	[illegible]	5.1	[illegible]	[illegible]	7.5	2034
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.4	[illegible]	[illegible]	2.4	7.3	[illegible]	[illegible]	7.4	2034
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.1	3.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.2	2034
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.1	[illegible]	1.9	5.1	11.3	[illegible]	6.9	2034
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.4	[illegible]	[illegible]	1.4	5.1	9.9	[illegible]	6.8	2034
TOTALS		[illegible]	2.3	[illegible]	3.3	3.5	2.8	3.5	1.6	5.2	14.0	47.6	7.2	10272

USAFETAC FGZM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

STATION | STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2232
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.9	2.3	[illegible]	[illegible]	3.9	[illegible]	45.2	6.3	2232
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.9	[illegible]	[illegible]	[illegible]	4.7	15.[illegible]	41.3	[illegible]	2232
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.3	2.7	4.[illegible]	[illegible]	[illegible]	15.5	49.[illegible]	7.0	2232
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.[illegible]	3.4	[illegible]	[illegible]	[illegible]	21.7	46.[illegible]	7.1	2232
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.3	3.1	[illegible]	2.6	7.[illegible]	19.7	36.[illegible]	7.0	2232
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.7	4.7	2.3	5.6	13.9	[illegible]	6.6	2232
	[illegible]	[illegible]	[illegible]	[illegible]	3.4	[illegible]	3.2	3.9	1.7	[illegible]	9.5	40.7	[illegible]	2232
TOTALS		[illegible]	[illegible]	[illegible]	4.3	4.0	3.1	4.3	1.9	5.2	14.5	40.[illegible]	6.6	17855

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

STATION | STATION NAME | YR | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS	PERCENTAGE FREQUENCY OF [illegible] OF TOTAL SKY COVER											MEAN [illegible]	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
		[illegible]	[illegible]	[illegible]	[illegible]	5.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	216[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	216[illegible]
		[illegible]	[illegible]	[illegible]	4.[illegible]	4.5	[illegible]	[illegible]	2.4	[illegible]	[illegible]	[illegible]	[illegible]	216[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	3.[illegible]	[illegible]	[illegible]	2.6	[illegible]	[illegible]	[illegible]	[illegible]	2155
		[illegible]	[illegible]	[illegible]	3.5	4.2	[illegible]	[illegible]	[illegible]	[illegible]	22.5	[illegible]	[illegible]	2159
		[illegible]	[illegible]	[illegible]	[illegible]	5.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2157
		[illegible]	[illegible]	[illegible]	5.4	4.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2156
		[illegible]	[illegible]	[illegible]	5.0	5.6	4.[illegible]	[illegible]	1.4	0.2	[illegible]	[illegible]	[illegible]	2156
TOTALS		[illegible]	[illegible]	[illegible]	4.3	4.9	4.3	4.9	2.4	7.2	16.3	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]	[illegible]	4.5	[illegible]	5.3	3.6	3.8	4.2	[illegible]	5.2	[illegible]	[illegible]	5.9	2232
	[illegible]	[illegible]	[illegible]	[illegible]	4.7	5.3	4.5	4.3	2.8	5.7	16.[illegible]	[illegible]	6.6	2232
	[illegible]	[illegible]	[illegible]	[illegible]	4.5	4.2	3.7	5.3	3.3	6.2	20.7	33.5	6.8	2231
	[illegible]	[illegible]	[illegible]	[illegible]	4.6	6.0	4.8	7.0	3.5	9.1	21.3	30.5	7.1	2232
	[illegible]	[illegible]	4.6	[illegible]	5.2	5.2	5.6	9.3	4.3	11.2	21.7	30.6	7.5	2232
	[illegible]	3.[illegible]	5.2	[illegible]	4.6	7.1	[illegible]	7.2	3.9	9.5	21.3	31.3	[illegible]	2232
	[illegible]	[illegible]	[illegible]	[illegible]	5.4	5.6	4.1	7.1	2.8	8.5	17.8	32.5	6.8	2232
	21-23	[illegible]	5.1	[illegible]	5.1	6.0	3.4	6.3	2.6	6.4	10.9	34.7	6.2	2232
TOTALS		9.0	6.4	.9	5.2	5.6	4.5	6.4	3.1	7.7	17.5	33.0	6.8	17855

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible]	47-7	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]	[illegible]	5.6	1.[illegible]	6.5	6.[illegible]	2.0	5.9	1.6	5.6	11.2	31.4	5.8	2155
	[illegible]	[illegible]	[illegible]	1.4	[illegible]	6.4	4.3	5.5	2.7	7.3	15.9	27.[illegible]	6.1	2155
	[illegible]	[illegible]	5.3	1.3	6.2	5.2	4.9	5.6	2.3	7.3	18.8	26.[illegible]	6.1	2156
	[illegible]-11	[illegible]	[illegible]	1.3	5.4	5.4	6.6	7.7	3.9	9.4	20.3	25.4	6.7	2157
	[illegible]	[illegible]	5.[illegible]	1.3	5.7	5.9	5.8	6.4	4.1	11.1	23.7	25.5	7.1	2156
	15-[illegible]	[illegible]	7.4	1.4	3.9	6.3	[illegible]	6.9	3.2	9.3	25.0	24.6	6.9	2155
	[illegible]-2	[illegible]	[illegible]	1.2	6.4	5.8	5.0	6.1	2.5	7.8	21.7	26.6	6.6	2154
	21-23	[illegible]	7.4	1.4	6.5	6.4	4.4	5.5	2.0	6.5	14.2	30.1	6.0	2154
TOTALS		11.[illegible]	7.5	1.3	5.8	5.9	5.1	6.0	2.8	8.0	16.9	27.2	6.4	17242

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible] /FCNTER [illegible] GE. ART	47-7	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	[illegible]	[illegible]	[illegible]	[illegible]	6.6	5.1	4.7	4.3	1.7	4.5	11.2	26.4	5.2	2232
	[illegible]	[illegible]	[illegible]	1.2	5.5	5.7	4.5	5.3	2.4	7.6	16.0	25.0	5.8	2230
	[illegible]	[illegible]	[illegible]	1.2	5.6	4.8	4.3	5.1	2.6	6.5	20.3	23.3	5.8	2231
	9-11	[illegible]	[illegible]	1.1	4.6	6.0	5.2	5.7	3.1	9.3	22.0	20.9	6.3	2232
	12-14	[illegible]	7.6	[illegible]	[illegible]	6.9	7.6	[illegible]	5.5	9.9	22.5	20.9	6.7	2231
	15-17	[illegible]	[illegible]	1.4	6.2	7.9	6.2	3.3	3.9	9.3	21.8	18.7	6.3	2231
	18-20	[illegible]	11.2	[illegible]	6.5	7.4	6.2	7.4	2.9	8.2	18.1	20.4	5.9	2232
	21-23	[illegible]	7.4	[illegible]	7.4	6.5	4.8	6.2	2.2	6.6	13.9	24.9	5.6	2231
TOTALS		13.4	9.1	1.2	6.2	6.3	5.5	7.0	2.8	7.8	18.2	22.6	6.0	17850

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

PERCENTAGE FREQUENCY OF OCCURPENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]	[illegible]	5.7	[illegible]	6.5	6.2	[illegible]	4.3	1.9	5.1	9.7	30.[illegible]	5.4	2230
	[illegible]	[illegible]	[illegible]	[illegible]	7.2	6.1	4.3	5.9	2.2	5.0	15.8	26.0	5.8	2232
	[illegible]	[illegible]	[illegible]	[illegible]	5.8	6.1	5.3	6.2	2.5	7.1	20.1	24.6	6.[illegible]	2232
	[illegible]-11	[illegible]	7.0	1.3	5.5	6.1	6.3	6.9	3.9	8.8	22.4	22.7	6.5	2232
	12-14	[illegible]	[illegible]	[illegible]	5.4	7.1	7.5	5.6	3.5	10.6	25.3	19.7	6.8	2230
	15-17	[illegible]	7.1	[illegible]	6.5	7.1	7.4	7.5	3.3	10.4	23.[illegible]	19.3	6.5	2230
	18-20	[illegible]	9.2	1.3	7.[illegible]	7.[illegible]	6.2	5.7	2.7	8.2	18.6	23.8	6.2	2231
	21-23	22.[illegible]	5.5	1.2	6.0	6.4	5.1	5.2	1.7	5.6	12.1	29.0	5.6	2231
TOTALS		13.5	7.2	1.1	6.2	6.5	5.8	6.3	2.7	7.7	18.4	24.5	6.1	17848

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
34 41	[illegible] AP/SC-TERM GEN APT	47-7[illegible]	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	[illegible]	[illegible]	5.2	.7	4.9	3.8	3.4	3.1	1.1	4.3	9.4	28.6	4.9	2131
	[illegible]	[illegible]	7.2	1.[illegible]	6.4	4.3	3.5	3.7	1.5	4.0	1[illegible].3	31.4	5.3	2133
	[illegible]	[illegible]	9.2	1.0	6.3	5.9	3.5	4.2	2.0	6.1	18.7	27.1	6.0	2133
	[illegible]	[illegible]	1[illegible].3	.9	5.8	5.2	5.4	6.3	2.7	7.2	20.1	22.6	6.0	2133
	[illegible]	[illegible]	[illegible]	.9	6.7	5.8	6.7	7.6	3.4	7.7	20.6	22.1	6.3	2132
	[illegible]	[illegible]	1[illegible].4	.8	6.6	6.2	4.7	6.6	2.3	6.3	21.3	22.2	6.0	2133
	[illegible]	[illegible]	9.[illegible]	1.[illegible]	5.4	5.7	4.1	5.6	2.3	6.0	13.1	26.9	5.6	2133
	21-23	22.7	5.4	.7	5.2	4.9	3.6	3.6	1.6	4.8	11.4	26.0	4.9	2131
TOTALS		2[illegible].[illegible]	8.3	.9	5.9	5.2	4.4	5.1	2.1	5.8	15.6	25.9	5.6	17039

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
3[illegible] 41	[illegible] BR/-C-T5[illegible] GEN APT	46-7.	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	[illegible] - 2	[illegible]	4.4	.5	4.3	3.3	3.1	3.2	1.3	2.5	7.1	38.[illegible]	5.5	2323
	[illegible] - [illegible]	[illegible]	3.5	.9	3.8	3.7	2.4	3.4	1.2	3.4	8.3	41.6	3.9	2324
	[illegible]	[illegible]	7.2	1.1	4.4	3.7	2.8	3.5	1.9	3.5	14.7	4[illegible].7	6.7	2321
	[illegible]	[illegible]	[illegible]	1.4	4.3	3.6	3.6	4.7	2.5	7.3	16.1	32.4	6.5	2322
	[illegible]	[illegible]	[illegible]	1.1	4.5	5.6	4.6	5.9	2.8	6.8	17.6	3[illegible].1	6.4	2322
	[illegible]	[illegible]	[illegible]	1.2	5.1	5.1	3.9	5.4	2.2	6.1	16.9	3[illegible]	6.2	2322
	[illegible]	[illegible]	7.5	.7	6.2	4.9	3.2	3.7	1.1	4.2	10.4	3[illegible]	5.6	2322
	[illegible]	[illegible]	4.4	.6	4.6	4.0	2.9	3.2	1.2	3.1	7.9	36.0	5.3	2321
TOTALS		21.3	6.6	.9	4.7	4.3	3.3	4.2	1.8	4.9	12.7	35.4	6.0	13577

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
3[illegible] 41	[illegible] AF/FC-TERRI SB[illegible] APT	46-7[illegible]	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]-2	[illegible]	2.6	.[illegible]	4.2	3.0	2.5	2.[illegible]	1.4	4.2	9.3	54.2	7.3	2248
	[illegible]-5	[illegible]	2.4	.4	3.3	4.0	2.1	2.8	1.7	3.7	10.0	56.4	7.5	2246
	[illegible]-8	[illegible]	4.1	.7	4.5	3.3	2.5	2.6	1.6	5.9	16.8	52.6	8.0	2250
	[illegible]-11	[illegible]	4.2	.5	3.6	4.0	2.9	3.4	2.2	6.2	21.4	46.6	7.9	2250
	12-14	[illegible]	4.4	.5	2.2	3.1	3.6	3.6	2.4	6.4	21.1	47.6	8.0	2249
	15-17	[illegible]	4.7	.6	4.2	3.6	3.1	3.5	1.7	6.5	17.1	50.6	8.0	2250
	18-20	[illegible]	3.2	.6	4.6	3.9	2.8	3.2	1.4	4.3	10.7	54.4	7.5	2250
	21-23	[illegible]	2.8	.6	3.6	3.2	3.9	3.6	1.1	3.7	9.9	54.2	7.3	2250
TOTALS		[illegible]	3.6	.6	3.6	3.5	2.8	3.3	1.7	5.1	14.5	52.1	7.7	17993

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible]	45-7	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	[illegible]	[illegible]	1.2	.5	3.7	3.1	2.4	2.9	.7	3.2	8.1	57.0	7.3	2321
	[illegible]	[illegible]	1.4	.5	2.7	2.3	1.8	2.0	1.2	3.4	8.3	59.0	7.5	2322
	[illegible]	[illegible]	[illegible]	.4	3.1	2.7	3.0	2.5	1.3	3.9	14.2	56.1	7.8	2321
	[illegible]	[illegible]	[illegible]	.4	2.3	3.1	1.9	2.5	1.3	4.8	20.3	49.8	7.8	2320
	[illegible]	[illegible]	[illegible]	.3	2.7	3.4	2.6	3.1	2.2	4.0	19.9	49.5	7.8	2320
	[illegible]	[illegible]	4.2	.7	3.6	2.5	3.1	4.1	1.3	4.5	15.6	51.9	7.7	2318
	[illegible]	[illegible]	1.9	.8	3.5	3.1	2.6	3.3	.7	3.2	9.4	57.0	7.4	2318
	21-23	[illegible]	1.0	.5	3.8	2.6	2.4	3.5	1.0	3.1	8.5	56.9	7.4	2318
TOTALS		12.2	2.9	.5	3.2	2.9	2.5	3.1	1.2	3.8	13.0	54.8	7.6	18558

DATA PROCESSING DIVISION
[illegible]
[illegible] SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

   a. Daily maximum temperature
   b. Daily minimum temperature
   c. Daily mean temperature

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

   NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

b. [illegible] for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in [illegible] at the bottom left of the form. [illegible] of the sum of squares ($\sum x^2$), sums of values ($\sum x$), means ($\bar{x}$), and standard deviations (σ_x). The number of observations used in the eight tables for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by months.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

a. Dry-bulb temperature
b. Wet-bulb temperature
c. Dew-point temperature

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA
USAF ET
AIR
34041
STATION

STATION NAME

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
95													
90													
85													
80													
75													
70													
65													
60													
55													
50													
45													
40													
35													
30													
25													
20													
15													
10													
5													
0													
MEAN	39.1	35.9	46.9	57.1	63.9	69.9	73.3	72.6	67.9	57.5	45.3	37.7	55.8
S D	8.759	8.659	7.999	7.763	8.385	8.173	5.562	7.902	6.624	9.396	7.707	6.608	10.036
TOTAL OBS.	513	481	327	513	527	509	512	527	501	527	538	556	6227

USAFETAC FORM JUN 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA [illegible]
USAF ET[illegible]
AIR [illegible]
34041 [illegible]
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
70							[illegible]						[illegible]
65						[illegible]	[illegible]	[illegible]					[illegible]
60					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
55				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
50			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
-5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
-10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
-15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	26.[illegible]	26.[illegible]	32.[illegible]	39.9	46.2	52.2	55.1	54.3	49.7	40.9	35.[illegible]	28.6	4[illegible].7
S.D	9.371	10.317	7.592	6.427	5.94[illegible]	5.369	5.175	4.933	6.036	7.084	6.892	8.92[illegible]	12.5[illegible]6
TOTAL OBS	513	45[illegible]	527	51[illegible]	527	5[illegible]9	512	527	501	527	[illegible]	556	622[illegible]

USAFETAC FORM JUL 84 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAT
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34041
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS.

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
80													
75													
70													
65													
60													
55													
50													
45													
40													
35													
30													
25													
20													
15													
10													
5													
0													
-5													
-10													
MEAN	31.4	32.5	4[illegible].9	48.6	55.[illegible]	61.0	64.2	63.5	58.8	49.3	4[illegible].2	33.1	48.2
S.D.	8.65	9.875	7.765	7.212	6.735	6.[illegible]26	[illegible].272	5.580	6.282	6.495	6.[illegible]11	[illegible].381	13.[illegible]
TOTAL OBS.	518	45[illegible]	527	51[illegible]	527	509	512	527	501	527	[illegible]	556	6227

USAFETAC FORM AUG 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
FROM DAILY OBSERVATIONS

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 46-63 (YEARS)

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46												1	SNO DPTH
												17	DAYS
47	3	4	1									7	SNO DPTH
	26	20	29									27	DAYS
48	10	20	0									40	SNO DPTH
	29	24	29									30	DAYS
51							0						SNO DPTH
							26						DAYS
53												3	SNO DPTH
												30	DAYS
54	10												SNO DPTH
	27												DAYS
56									0				SNO DPTH
									21				DAYS
57							0					TRACE	SNO DPTH
						29						30	DAYS
62	1												SNO DPTH
	17												DAYS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM 64 (SUP)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS

34041 STUTTGART GER/ECHTERDINGEN APT 46-63
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46										0	0		
47				0	0	0	0	0	0	0	3		
48				0	0	0	0	0	0	0	0		
49	1	0	3	0	0	0	0	0	0	0	0	3	3
50	1	4	3	0	0	0	0	0	0	1	TRACE	4	4
51	4	1	1	0	0	0		0	0	0	0	0	
52	4	7	3	4	0	0	0	0	0	0	4	4	7
53	3	13	0	0	0	0	0	0	0	0	0		
54		TRACE	TRACE	TRACE	0	0	0	0	0	0	0	3	
55	1	4	1	0	0	0	0	0	0	0	1	2	4
56	5	11	TRACE	1	0	0	0	0		0	1	2	
57	3	0	0	0	0		0	0	0	0	0		
58	6	22	1	1	0	0	0	0	0	0	0	0	22
59	9	0	0	0	0	0	0	0	0	0	0	TRACE	9
60	4	2	TRACE	0	0	0	0	0	0	0	0	1	4
61	5	TRACE	TRACE	0	0	0	0	0	0	0	TRACE	2	5
62		3	1	0	0	0	0	0	0	0	5	4	
63	7	11	8	0	0	0	0	0	0	0	0	2	11
MEAN	4.1	5.2	1.4	.4	.0	.0	.0	.0	.0	.1	.3	2.1	7.7
S. D.	2.397	6.461	2.168	.996	.000	.000	.000	.000	.000	.236	1.555	1.498	6.000
TOTAL OBS.	403	423	465	510	527	490	495	527	480	556	540	403	5812

USAF ETAC FORM 64 C-88-5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

34041 (STATION) STUTTGART GER/ECHTERDINGEN APT (STATION NAME) 46-63 (YEARS)

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46											59		MAX TEMP
										0	28		DAYS
51							87						MAX TEMP
							16						DAYS
53												62	MAX TEMP
												30	DAYS
56									76				MAX TEMP
									21				DAYS
57						6						51	MAX TEMP
						29						30	DAYS
62	52												MAX TEMP
	17												DAYS
MEAN													
S. D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

34041 STUTTGART GER/ECHTERDINGEN APT 46-62
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46												47	
47	53	50	70	76	81	95	97	92	69	75	63	53	97
48	57	56	66	74	78	86	88	87	83	76	60	33	88
49	47	57	69	79	82	80	92	94	89	75	57	57	94
50	52	60	65	73	84	95	92	94	82	71	64	53	95
51	48	55	62	74	80	86		87	83	63	59	49	
52	48	47	61	74	79	87	96	93	72	62	53	46	96
53	50	52	71	75	87	78	84	85	88	70	59		
54	47	49	62	65	79	85	80	88	81	74	69	52	88
55	50	52	71	80	78	82	89	81	76	65	71	53	89
56	49	42	63	65	84	78	93	83		74	53	52	
57	52	65	68	71	76		98	81	83	71	59		
58	49	64	62	65	81	82	86	89	83	74	53	52	89
59	56	58	64	77	77	80	90	84	82	71	56	52	90
60	58	66	67	71	79	82	91	85	75	70	59	55	85
61	51	64	72	77	76	84	87	87	86	76	60	61	87
62		48	57	78	78	84	90	91	89	78	65	64	
63	41	43	57	73	76	83	86	89	77	72	65	43	89
MEAN	50.3	54.6	65.1	73.4	79.7	84.2	88.5	87.6	82.4	72.7	59.9	51.5	50.6
S D	4.258	7.600	4.689	4.716	3.198	5.010	5.125	4.197	5.239	4.674	4.579	4.957	3.845
TOTAL OBS.	496	420	527	510	527	480	496	527	480	527	510	496	6036

USAF ETAC FORM 0-88-3 (OLI)